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Bioluminescence

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BIOLUMINESCENCE

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 Department of Music

By

Zachary Pfeifer

B.A. Kutztown University of Pennsylvania, 2006

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ABSTRACT

The ability of certain animals to create natural light is called bioluminescence. This ability is found throughout the world in various biomes but is most common in the deep ocean, in layers of dark water that remain untouched by the sun’s rays.

One way *Bioluminescence* attempts to convey light moving through the depths is by assigning bright passages to instruments that are easily heard over light accompanying textures or are sometimes featured in solos or duets. The soprano saxophone and vibraphone are the two most common examples of this.

Bioluminescence is written in the tradition of an orchestral tone poem, in that we move from one section to the next in a progression that changes in themes and orchestration but that allows cohesion between the “movements” so that the work can be understood as a whole.

In *Two Lights* we meet our first bioluminescent creatures that we will follow throughout the work, two small and blue-glowing krill that float seemingly aimlessly throughout the deep as they search for food in the form of “marine snow”. *Denizens of a Liquid Night* introduces us to a variety of new and strange creatures; the most sinister of these is the monstrous Angler Fish, which is portrayed by the bassoons and bass clarinet as they play their brooding quartet on repeated occasions. As the illuminated krill swim to safety they discover a new arena of feeding grounds and marine richness in *Pathfinder*.

The middle section of the piece is comprised of two fast sections which share material. The first of these sections, *Tricks and Traps* is an aggressive look at the hunters who patrol the dark waters and the devious tactics they use to lure prey into deadly traps. In *Vampire!* we meet one of the predators, *Vampyroteuthis infernalis*, or Vampire Squid who uses his glowing blue lures to seduce prey into his clutches.

The work concludes with *Song of the Luminescent* which is a reiteration of some of the themes as our glowing krill float among an endless sea of bioluminescent jellyfish, illuminating the water like a city of hanging lamps.

INSTRUMENTATION

1 Piccolo

2 Flutes

2 Oboes

1 English Horn

2 Clarinets in B-flat

1 Bass Clarinet

1 Soprano Saxophone

2 Bassoons

1 Contrabassoon

2 Horns in F

2 Trumpets in B-flat, (2nd Trumpet uses Harmon Mute)

2 Trombones

1 Tuba

4 Percussion

Timpani

1st Part- Orchestra Bells, Bass Drum

2nd Part- Snare Drum

Vibraphone (4 mallets)

1st Violins

2nd Violins

Violas

Cellos

Double Basses

The score is written in C so all instruments are at written pitch, except for those instruments that will undergo octave transpositions; piccolo, orchestra bells, contrabassoon and double bass.

Score in C

Bioluminescence

Zach Pfeifer

Two Lights

Zach Pfeifer

♩ = c. 110

Piccolo

Flute 1

Flute 2

Oboe 1

Oboe 2

English Horn

Clarinet in B \flat 1

Clarinet in B \flat 2

Bass Clarinet

Soprano Sax.

Bassoon 1

Bassoon 2

Contrabassoon

Horn in F 1

Horn in F 2

Trumpet in B \flat 1

Trumpet in B \flat 2

Trombone 1

Trombone 2

Tuba

Timpani

Orchestra Bells

Percussion 1

Snare Drum

Vibraphone

Violin I

Violin II

Viola

Cello

Double Bass

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

17

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

17

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

17

Timp.

Perc. 1

17

S.D.

17

Vib.

17

Vln. I

Vln. II

Vla.

Vc.

D.B.

25

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

25

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

25

Timp.

Perc. 1

25

S.D.

25

Vib.

25

Vln. I

Vln. II

Vla.

Vc.

D.B.

33

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

Denizens of a Liquid Night

♩ = c. 90

41

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

41

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

41

Timp.

Perc. 1

41

S.D.

41

Vib.

41

Vln. I

Vln. II

Vla.

Vc.

D.B.

p

con legno

p

49

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

49

Timp.

Perc. 1

49

S.D.

49

Vib.

49

Vln. I

Vln. II

Vla.

Vc.

D.B.

57

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

57

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

57

Timp.

Perc. 1

57

S.D.

57

Vib.

57

Vln. I

Vln. II

Vla.

Vc.

D.B.

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

p

mf

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

73

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

73

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

73

Timp.

Perc. 1

73

S.D.

73

Vib.

73

Vln. I

Vln. II

Vla.

Vc.

D.B.

73

81

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

81

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

81

Timp.

Perc. 1

81

S.D.

81

Vib.

81

Vln. I

Vln. II

Vla.

Vc.

D.B.

89

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

89

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

89

Timp.

Perc. 1

89

S.D.

89

Vib.

89

Vln. I

Vln. II

Vla.

Vc.

D.B.

97

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

97

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

97

Timp.

Perc. 1

S.D.

97

Vib.

97

Vln. I

Vln. II

Vla.

Vc.

D.B.

Score page 14, measures 97-104. The page contains staves for various instruments including Piccolo, Flutes 1 & 2, Oboes 1 & 2, English Horn, B♭ Clarinets 1 & 2, Bass Clarinet, Saxophone, Bassoons 1 & 2, Contrabassoon, Horns 1 & 2, B♭ Trumpets 1 & 2, Trombones 1 & 2, Tuba, Timpani, Percussion 1, Snare Drum, Vibraphone, Violins I & II, Viola, Violoncello, and Double Bass. The music features dynamic markings such as *p* (piano), *mp* (mezzo-piano), and *fz* (forzando), along with articulation like accents and slurs. The Double Bass part includes a figured bass line at the bottom of the staff.

This image shows a page of a musical score, likely for a symphony orchestra. The score is written for multiple instruments, including Piccolo, Flutes (Fl. 1, Fl. 2), Oboes (Ob. 1, Ob. 2), Horns (Hn. 1, Hn. 2), Clarinets (B♭ Cl. 1, B♭ Cl. 2, B. Cl.), Bassoons (Bsn. 1, Bsn. 2, C. Bn.), Saxophones (S. Sax.), Trombones (Tbn. 1, Tbn. 2), Tuba, Timpani (Timp.), Percussion (Perc. 1), and Strings (Vib., Vln. I, Vln. II, Vla., Vc., D.B.). The score includes musical notation, dynamics (mf, p, f), and a rehearsal mark 105. The page is numbered 105 in the top left corner.

[illegible]

121

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

121

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

121

Timp.

Perc. 1

S.D.

121

Vib.

121

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mp

mf

p

p

p

p

129

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mp

mf

f

Harmon Mute

137

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

137

Timp.

Perc. 1

137

S.D.

137

Vib.

137

Vln. I

Vln. II

Vla.

Vc.

D.B.

145

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

145

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

145

Timp.

Perc. 1

145

S.D.

145

Vib.

145

Vln. I

Vln. II

Vla.

Vc.

D.B.

153

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

153

Timp.

Perc. 1

153

S.D.

153

Vib.

153

Vln. I

Vln. II

Vla.

Vc.

D.B.

[illegible]

169

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

169

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

169

Timp.

Perc. 1

169

S.D.

169

Vib.

169

Vln. I

Vln. II

Vla.

Vc.

D.B.

177

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

177

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

177

Timp.

Perc. 1

S.D.

177

Vib.

177

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

p

p

p

p

Mute Off

mp

p

185

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

185

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

185

Timp.

Perc. 1

S.D.

185

Vib.

185

Vln. I

Vln. II

Vla.

Vc.

D.B.

193

♩ = c. 110

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

[illegible]

209

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

209

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

209

Timp.

Perc. 1

S.D.

209

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

1

217

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

217

Timp.

217

Perc. 1

Switch to Bass Drum, Soft Mallet

217

S.D.

217

Vib.

217

Vln. I

Vln. II

Vla.

Vc.

D.B.

225

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

225

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

225

Timp.

Perc. 1

225

S.D.

225

Vib.

225

Vln. I

Vln. II

Vla.

Vc.

D.B.

233

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

241

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

f

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

241

Hn. 1

mp

Hn. 2

mp

B♭ Tpt. 1

mf

f

ff

B♭ Tpt. 2

mp

Tbn. 1

mp

Tbn. 2

mp

Tuba

mp

241

Timp.

mp

Perc. 1

241

S.D.

241

Vib.

mp

241

Vln. I

mp

Vln. II

mp

Vla.

mp

Vc.

mp

D.B.

mp

249

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mp

p

f

mf

p

pp

sfz

257

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

257

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

257

Timp.

Perc. 1

257

S.D.

257

Vib.

257

Vln. I

Vln. II

Vla.

Vc.

D.B.

265

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

265

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

265

Timp.

Perc. 1

265

S.D.

265

Vib.

265

Vln. I

Vln. II

Vla.

Vc.

D.B.

265

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

265

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

265

Timp.

Perc. 1

265

S.D.

265

Vib.

265

Vln. I

Vln. II

Vla.

Vc.

D.B.

Tricks and Traps

 = c. 140

273 274 275 276 277 278 279

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

ppp

Hn. 1

Hn. 2

pp

B♭ Tpt. 1

B♭ Tpt. 2

ff

Tbn. 1

Tbn. 2

Tuba

273

Timp.

Perc. 1

273

S.D.

273

Vib.

273

Vln. I

Vln. II

Vla.

Vc.

D.B.

♩ = c. 140

Bass Drum, Soft Mallet

281

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

289

Picc. *mf*

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1 *mf*

Bsn. 2 *mf*

C. Bn. *mf*

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2 *f* *ff* *f*

Tbn. 1 *mf*

Tbn. 2 *mf*

Tuba

Timp. *f* *mf*

Perc. 1

S.D. *f*

Vib.

Vln. I *f* *f* *f* *ff* *f*

Vln. II *f* *f* *f* *ff* *f*

Vla.

Vc.

D.B.

297

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

297

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

297

Timp.

Perc. 1

297

S.D.

297

Vib.

297

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

mf

mf

mp

mp

mf

f

ff

ff

mf

f

f

f

305

Picc. *mf*

Fl. 1 *mf*

Fl. 2 *mf*

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1 *f*

B♭ Tpt. 2 *f*

Tbn. 1

Tbn. 2

Tuba

Timp. *f*

Perc. 1

S.D.

Vib.

Vln. I *f*

Vln. II *f*

Vla. *f*

Vc.

D.B.

313

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

313

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

313

Timp.

Perc. 1

313

S.D.

313

Vib.

313

Vln. I

Vln. II

Vla.

Vc.

D.B.

321

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

321

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

321

Timp.

Perc. 1

321

S.D.

321

Vib.

321

Vln. I

Vln. II

Vla.

Vc.

D.B.

mp

ff

ff

mf

mf

mf

329

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

329

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

329

Timp.

Perc. 1

S.D.

329

Vib.

329

Vln. I

Vln. II

Vla.

Vc.

D.B.

337

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

Tpt. 1

Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

345

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

mp

Hn. 1

Hn. 2

B♭ Tpt. 1

ff

B♭ Tpt. 2

ff

Tbn. 1

Tbn. 2

Tuba

Timp.

mf

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

353

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

mf

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

353

Timp.

Perc. 1

353

S.D.

353

Vib.

353

Vln. I

Vln. II

Vla.

Vc.

D.B.

361

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

369

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

377

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

377

Timp.

Perc. 1

377

S.D.

377

Vib.

377

Vln. I

Vln. II

Vla.

Vc.

D.B.

Vampire!

385 vampire:

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

393

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

401

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

401

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

401

Timp.

Perc. 1

S.D.

401

Vib.

401

Vln. I

Vln. II

Vla.

Vc.

D.B.

405

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

409

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

409

Timp.

Perc. 1

S.D.

409

Vib.

409

Vln. I

Vln. II

Vla.

Vc.

D.B.

417

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

425

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

425

Timp.

Perc. 1

425

S.D.

425

Vib.

425

Vln. I

Vln. II

Vla.

Vc.

D.B.

433

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

This image shows a page of a musical score, likely for a symphony or concert band. The score is written for a large ensemble, including woodwinds, brass, percussion, and strings. The page is numbered 441 in the top left corner. The instruments listed on the left are: Picc., Fl. 1, Fl. 2, Ob. 1, Ob. 2, E. Hn., B♭ Cl. 1, B♭ Cl. 2, B. Cl., S. Sx., Bsn. 1, Bsn. 2, C. Bn., Hn. 1, Hn. 2, B♭ Tpt. 1, B♭ Tpt. 2, Tbn. 1, Tbn. 2, Tuba, Timp., Perc. 1, S.D., Vib., Vln. I, Vln. II, Vla., Vc., and D.B. The score is written in 4/4 time. The key signature is one flat (B♭). The music features various dynamics, including *mf* (mezzo-forte), *f* (forte), and *ff* (fortissimo). There are also articulation marks such as accents and slurs. The score is divided into measures by vertical bar lines. The page ends with a double bar line and a repeat sign.

This image displays a page from a musical score, likely for a symphony or concert band. The score is written for a large ensemble, including woodwinds, brass, percussion, and strings. The page is numbered 449 in the top left corner. The instruments listed on the left are: Picc., Fl. 1, Fl. 2, Ob. 1, Ob. 2, E. Hn., B♭ Cl. 1, B♭ Cl. 2, B. Cl., S. Sx., Bsn. 1, Bsn. 2, C. Bn., Hn. 1, Hn. 2, B♭ Tpt. 1, B♭ Tpt. 2, Tbn. 1, Tbn. 2, Tuba, Timp., Perc. 1, S.D., Vib., Vln. I, Vln. II, Vla., Vc., and D.B. The score features various musical notations, including notes, rests, dynamics (mf, f, ff), and articulation marks. The woodwinds and strings are playing sustained notes with some melodic movement, while the brass and percussion provide rhythmic support. The overall texture is dense and orchestral.

This image shows a page of a musical score, likely from a symphony or concert band. The score is written for a large ensemble, including woodwinds, brass, percussion, and strings. The page is numbered 457 in the top left corner. The instruments listed on the left are: Picc., Fl. 1, Fl. 2, Ob. 1, Ob. 2, E. Hn., B♭ Cl. 1, B♭ Cl. 2, B. Cl., S. Sx., Bsn. 1, Bsn. 2, C. Bn., Hn. 1, Hn. 2, B♭ Tpt. 1, B♭ Tpt. 2, Tbn. 1, Tbn. 2, Tuba, Timp., Perc. 1, S.D., Vib., Vln. I, Vln. II, Vla., Vc., and D.B. The score includes various musical notations such as notes, rests, dynamics (mf, f, ff), and articulation marks. The woodwinds and brass sections are primarily playing sustained notes or short phrases, while the percussion and string sections are more active, with the strings playing a rhythmic pattern of eighth notes. The dynamics range from mezzo-forte (mf) to fortissimo (ff).

This image shows a page of a musical score for a large orchestra. The score is written for the following instruments:

- Picc.
- Fl. 1
- Fl. 2
- Ob. 1
- Ob. 2
- E. Hn.
- B♭ Cl. 1
- B♭ Cl. 2
- B. Cl.
- S. Sx.
- Bsn. 1
- Bsn. 2
- C. Bn.
- Hn. 1
- Hn. 2
- B♭ Tpt. 1
- B♭ Tpt. 2
- Tbn. 1
- Tbn. 2
- Tuba
- Timp.
- Perc. 1
- S.D.
- Vib.
- Vln. I
- Vln. II
- Vla.
- Vc.
- D.B.

The score includes various musical notations such as notes, rests, dynamics (mp, ff, f), and articulation marks. The page number 465 is visible at the top left.

This page contains measures 473 through 480 of a musical score. The instrumentation includes:

- Picc.
- Fl. 1
- Fl. 2
- Ob. 1
- Ob. 2
- E. Hn.
- B \flat Cl. 1
- B \flat Cl. 2
- B. Cl.
- S. Sx.
- Bsn. 1
- Bsn. 2
- C. Bn.
- Hn. 1
- Hn. 2
- B \flat Tpt. 1
- B \flat Tpt. 2
- Tbn. 1
- Tbn. 2
- Tuba
- Timp.
- Perc. 1
- S.D.
- Vib.
- Vln. I
- Vln. II
- Vla.
- Vc.
- D.B.

The score features various musical notations such as notes, rests, beams, slurs, and dynamic markings (*mp*, *f*). Measure numbers are indicated at the start of each system.

481

Picc. *mf*

Fl. 1 *mf*

Fl. 2 *mp*

Ob. 1 *mp*

Ob. 2 *mp*

E. Hn. *mp*

B \flat Cl. 1 *mp*

B \flat Cl. 2 *mp*

B. Cl. *mp*

S. Sx.

Bsn. 1 *mp*

Bsn. 2 *mp*

C. Bn. *mp*

Hn. 1

Hn. 2

B \flat Tpt. 1 *ff*

B \flat Tpt. 2 *fff*

Tbn. 1

Tbn. 2

Tuba

Timp. *mf*

Perc. 1

S.D. *mf*

Vib.

Vln. I *mf*

Vln. II *mf*

Vla. *mf*

Vc. *mf*

D.B. *mf*

[illegible]

497

Picc. *mf* 3

Fl. 1 *mf* 3

Fl. 2 *mf*

Ob. 1 *mf*

Ob. 2 *mp*

E. Hn. *mp*

B♭ Cl. 1

B♭ Cl. 2 *mp*

B. Cl. *mp*

S. Sx. *mp*

Bsn. 1 *mp*

Bsn. 2 *mp*

C. Bn. *mp*

Hn. 1

Hn. 2

B♭ Tpt. 1 *ff*

B♭ Tpt. 2 *ff* 3 *ff*

Tbn. 1

Tbn. 2

Tuba

Timp. *mp* *mf*

Perc. 1

S.D. 3

Vib.

Vln. I 497

Vln. II

Vla. 497

Vc. 3

D.B. 3

505

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

ff

mp

513

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

521

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

521

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

521

Timp.

Perc. 1

S.D.

521

Vib.

521

Vln. I

Vln. II

Vla.

Vc.

D.B.

529

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

529

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

529

Timp.

Perc. 1

S.D.

529

Vib.

529

Vln. I

Vln. II

Vla.

Vc.

D.B.

537

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

545

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

553

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

553

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

553

Timp.

Perc. 1

S.D.

553

Vib.

553

Vln. I

Vln. II

Vla.

Vc.

D.B.

561

Picc. *mf* 3

Fl. 1 *mf* 3

Fl. 2 *mf* 3

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1 *mf* 3

Bsn. 2 *mf* 3

C. Bn. *mf* 3

Hn. 1 *mf* 3

Hn. 2 *mf* 3

B \flat Tpt. 1 *mf* 3

B \flat Tpt. 2 *mf* 3

Tbn. 1 *mf* 3

Tbn. 2 *mf* 3

Tuba *mf* 3

Timp. *mf* 3

Perc. 1

S.D. *mf* 3

Vib.

Vln. I *mf* 3

Vln. II *mf* 3

Vla. *mf* 3

Vc. *mf* 3

D.B. *mf* 3

This page contains the musical notation for measures 569 through 576. The instrumentation includes:

- Picc.
- Fl. 1
- Fl. 2
- Ob. 1
- Ob. 2
- E. Hn.
- B♭ Cl. 1
- B♭ Cl. 2
- B. Cl.
- S. Sx.
- Bsn. 1
- Bsn. 2
- C. Bn.
- Hn. 1
- Hn. 2
- B♭ Tpt. 1
- B♭ Tpt. 2
- Tbn. 1
- Tbn. 2
- Tuba
- Timp.
- Perc. 1 (Switch to Orchestra Bells at measure 570)
- S.D.
- Vib.
- Vln. I
- Vln. II
- Vla.
- Vc.
- D.B.

The score features complex rhythmic patterns, particularly in the woodwinds and strings, with many triplet markings. Dynamic markings such as *ff* (fortissimo) are present in measures 569 and 570. The key signature remains one flat throughout the page.

577

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

577

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

577

Timp.

Perc. 1

577

S.D.

577

Vib.

577

Vln. I

Vln. II

Vla.

Vc.

D.B.

[illegible]

591

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

593

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

593

Timp.

Perc. 1

S.D.

593

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

mf

f

This image shows a page from a musical score, likely for a symphony or concert band. The score is written for a large ensemble, including woodwinds, brass, percussion, and strings. The page is numbered 601 at the top left. The staves are arranged in a system, with woodwinds and brass in the upper half and strings in the lower half. The score includes various musical notations, such as notes, rests, and dynamic markings (e.g., *mp*, *f*, *mf*). A rehearsal mark 601 is present at the top left of the page. The score is written in a standard musical notation style, with a key signature of one flat and a common time signature.

Song of the Luminescent

♩ = c. 90

609 = c. 90

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Orchestra Bells

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

[illegible]

625

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

625

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

625

Timp.

Perc. 1

S.D.

625

Vib.

625

Vln. I

Vln. II

Vla.

Vc.

D.B.

633

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

633

Timp.

Perc. 1

633

S.D.

633

Vib.

633

Vln. I

Vln. II

Vla.

Vc.

D.B.

641

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

♩ = c. 90

mf

649

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

649

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

649

Timp.

Perc. 1

649

S.D.

649

Vib.

649

Vln. I

Vln. II

Vla.

Vc.

D.B.

This image shows a page of a musical score for a large orchestra. The score is written for measures 657 through 666. The key signature is one sharp (F#) and the time signature is 4/4. The instruments listed on the left are: Picc., Fl. 1, Fl. 2, Ob. 1, Ob. 2, E. Hn., B♭ Cl. 1, B♭ Cl. 2, B. Cl., S. Sax., Bsn. 1, Bsn. 2, C. Bn., Hn. 1, Hn. 2, B♭ Tpt. 1, B♭ Tpt. 2, Tbn. 1, Tbn. 2, Tuba, Timp., Perc. 1, S.D., Vib., Vln. I, Vln. II, Vla., Vc., and D.B. The score includes various musical notations such as notes, rests, and dynamic markings (f, ff). The music is arranged in a standard orchestral format with staves for each instrument.

This image displays a page from a musical score, likely for a symphony or concert band. The score is written for a large ensemble, with staves for various instruments and voices. The instruments listed on the left include Piccolo, Flutes (Fl. 1, Fl. 2), Oboes (Ob. 1, Ob. 2), English Horn (E. Hn.), Clarinets (B♭ Cl. 1, B♭ Cl. 2, B. Cl.), Bassoon (S. Sx.), Basset Horn (Bsn. 1, Bsn. 2), C. Bn., Horns (Hn. 1, Hn. 2), Trumpets (B♭ Tpt. 1, B♭ Tpt. 2), Trombones (Tbn. 1, Tbn. 2), Tuba, Timpani (Timp.), Percussion (Perc. 1), Snare Drum (S.D.), Vibraphone (Vib.), Violins (Vln. I, Vln. II), Viola (Vla.), Violoncello (Vc.), and Double Bass (D.B.). The score is written in a standard musical notation, including notes, rests, and dynamic markings such as *mf*. The page number 665 is visible at the top left.

673

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

681

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B♭ Cl. 1

B♭ Cl. 2

B. Cl.

S. Sax.

Bsn. 1

Bsn. 2

C. Bn.

Hn. 1

Hn. 2

B♭ Tpt. 1

B♭ Tpt. 2

Tbn. 1

Tbn. 2

Tuba

Timp.

Perc. 1

S.D.

Vib.

Vln. I

Vln. II

Vla.

Vc.

D.B.

688

mp

688

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

E. Hn.

B \flat Cl. 1

B \flat Cl. 2

B. Cl.

S. Sx.

Bsn. 1

Bsn. 2

C. Bn.

689

Hn. 1

Hn. 2

B \flat Tpt. 1

B \flat Tpt. 2

Tbn. 1

Tbn. 2

Tuba

689

Timp.

Perc. 1

S.D.

689

Vib.

689

Vln. I

Vln. II

Vla.

Vc.

D.B.

VITA

Zach Pfeifer (1982-) was born in Baltimore, Maryland, and grew up just north in the rolling hills of York County, Pennsylvania. He played viola through grade school and attended Kutztown University of Pennsylvania where he initially became involved in the school's jazz studies program under director Dr. Kevin Kjos as a jazz bassist. He studied jazz bass with Erik Unsworth and Scott Lee before his developing interest in orchestral music and composition caused him to switch his focus to writing music under the guidance of Dr. John Metcalf.

Zach is now earning a Master of Music in composition at Louisiana State University where he studies under Dr. Dinos Constantinides. He has also studied with Alejandro Argüello and in Claremont, California with Thomas Flaherty. During the summer Zach works at Blue Lake Fine Arts Camp in Twin Lakes, Michigan, where he teaches music composition to middle school and high school students.

Currently, Zach lives in Covina, California with his wife Megan.