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Amalgam.

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AMALGAM

for orchestra

by

Tim Clay
B.M., University of Alabama, 2017

A Thesis

Submitted to the Faculty of the
School of Music of the University of Louisville in
Partial Fulfillment of the Requirements

for the Degree of

Master of Music
in Music Composition

School of Music
University of Louisville
Louisville, KY

May 2019

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A Thesis approved on
May 1, 2019

By the following Thesis Committee

Thesis Director – Marc Satterwhite

Krzysztof Wołek

Kimcherie Lloyd

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To my cat Sam, for gracing me with his occasional presence and loud purring.

ABOUT THE WORK

According to the Internet, the word “amalgam” can mean one of two things. It can refer to either “an alloy of mercury with another metal, especially one used for dental fillings” or “a mixture or blend.” While using a musical work as dental filling is an interesting idea, this work falls under the latter definition. This amalgam consists of elements evoking rock, metal, hip-hop, pop, Mozart, and a little bit of Bach. Other influences may have leaked into the piece, but this listing contains the items that were at the front of my mind during the composition process.

During my childhood, music-making consisted of listening and singing along to the rock albums my parents had. These albums were from Bon Jovi, Prince, Guns N’ Roses, Boston, and Chicago, to name a few. I began listening to jazz, metal, rap, pop, and the Classical repertoire, particularly Bach and Mozart, midway through high school.

Mozart’s *Requiem* especially resonated with me during this time and continues to do so today. This piece quotes and reworks some of the material from the “*Kyrie/Cum sanctis*” and “*Introit*” movements of the *Requiem* in addition to bits of a Bach sarabande. These reworked materials are juxtaposed and intermingled with a melodic motive first heard in the piano. These ideas and other melodic ideas develop throughout the work through contrapuntal and rhythmic transformations.

Tim Clay
Louisville, KY

Instrumentation

Piccolo (not doubling)

2 Flutes

2 Oboes

English Horn in F (not doubling)

2 Clarinets in B♭

Bass Clarinet in B♭ (not doubling)

2 Bassoons

Contrabassoon (not doubling)

4 Horns in F

3 Trumpets in C (straight and plunger mutes)

2 Trombones (straight and plunger mutes)

Bass Trombone (straight and plunger mutes)

Tuba

Timpani (timpani and Superball mallets; C2–C3, middle C = C4)

32" drum beginning on C2 & 29" drum beginning on F2

3 Percussion players

Percussion 1: Crotale (hard mallets and bow, G4–C6), 5 Woodblocks of different pitch low to high, Anvil (low or medium pitch preferred), Bass drum (*shared*)

Percussion 2: Xylophone, Bass drum (*shared*), 4 Floor toms of different pitch low to high (snare sticks and medium mallets)

Percussion 3: Tam-tam, Suspended cymbal (felt mallets, snare sticks, and bow), Snare drum, Hi-hat cymbals with foot pedal

Piano

16-18 Violin 1 (also calls for 2- and 4-part divisi)

16 Violin 2 (also calls for 2- and 4-part divisi)

12 Viola (also calls for 2- and 4-part divisi)

12 Violoncello (also calls for 2- and 4-part divisi)

8 Double Bass (also calls for 2- and 4-part divisi)

Duration: ca. 15'–15'30

PERFORMANCE NOTES

All notated tremolos are unmeasured.

Trills last for full duration of their respective notes.

Bisbig. preceding a trill indicates a timbral trill on a particular pitch.

Solid lines connecting two notes are always *glissandi* that begin immediately after the rhythmic values they succeed and are continuous.

Any sudden dynamic changes are *subito*.

Arrows are used to indicate changes between playing techniques (i.e., ord. → m.s.p.).

Abbreviations for string techniques:

ord. – ordinario

s.p. – sul ponticello

m.s.p. – molto sul ponticello

s.t. – sul tasto

o.p. – overpressured

Overpressured playing in the strings should be such that there is distortion in the sound and discernible pitch.



Used for bass drum playing, crosshairs in the stem indicate to damp while striking.

For the hi-hat in Percussion 3, the ‘+’ symbol means completely closed. All notes are struck. Foot pedal simply opens and closes the hi-hat.

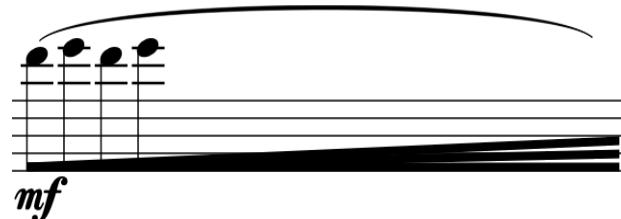
Tremolos in brass parts indicate flutter-tonguing, notated also with ‘flz.’ at first appearances.



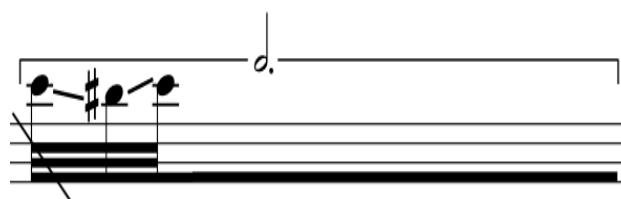
Crescendo from nothing.



Decrescendo to nothing.



Feathered beaming like this indicates a figure that is to be played repeatedly during the beam’s duration, beginning at a slow speed and accelerating to as fast as possible.



Given to trombones, mm. 181: Repeat the figure as fast as possible for three beats.

Other extended techniques are indicated in the score at their appearances.

Unpitched Percussion Legend & Positioning Notes

Percussion 1:



Spaces left to right: Bass drum, Anvil
Lines: 5 Wood blocks (low to high)

*Bass drum should be close to both player 1 and 2 since they share it.

Percussion 2:



Left to right: Bass drum, 4 Toms (low to high)

Percussion 3:



Left to right: Tam-tam, Snare drum rimshot, Snare drum (ord.), Suspended cymbal, Hi-hat (open), Hi-hat (closed)

**Have the Snare drum, Suspended cymbal, and Hi-hat as close together as possible, as if part of a drum set.

AMALGAM

for orchestra

Transposed Score

Tim Clay

Spacious ♩ = 56

Piccolo
Flute 1
Flute 2
Oboe 1
Oboe 2
English Horn
Clarinet in B♭ 1
Clarinet in B♭ 2
Bass Clarinet in B♭
Bassoon 1
Bassoon 2
Contrabassoon
Horn in F 1
Horn in F 2
Horn in F 3
Horn in F 4
Trumpet in C 1
Trumpet in C 2
Trumpet in C 3
Trombone 1
Trombone 2
Bass Trombone
Tuba
Timpani
Percussion 1
Percussion 2
Percussion 3
Piano
Violin I
Violin II
Viola
Violoncello
Double Bass

stopped
stopped
stopped
stopped
take Superball mallet
Wood Blocks
B.D.
Sus. cym.
take bow
bowed
To Crot.
Ped.
**
Spacious ♩ = 56
pp
pp
pp
pp
pp

9

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

damp

Perc. 3

Pno.

Ped.

Vln. I

Vln. II

Vla.

Vc.

Db.

II

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

Rutting w/ Superball mallet in slow circular motion,
going in and out of discernible pitch

detached

legato

(Ped.)

Crot.
l.v.

pp

damp

pp
mf
pp

* Ped.
(s.p.)

m.s.p.

pp

(s.p.)

m.s.p.

p

pizz.

p

26

Picc. *p*

Fl. 1 *p*

Fl. 2 *p*

Ob. 1 *p*

Ob. 2 *p*

Eng. Hn. *p*

Cl. 1 *p*

Cl. 2 *p*

B. Cl. *p*

Bsn. 1 *f*

Bsn. 2 *f*

Cbsn. *f*

Hn. 1 stopped *p*

Hn. 2 stopped *p*

Hn. 3 stopped *p*

Hn. 4 stopped *p*

C Tpt. 1

C Tpt. 2 *f*

C Tpt. 3 *mf*

Tbn. 1

Tbn. 2 *mf*

B. Tbn. *ff* *mf*

Tba. *mf*

Timp. *mf*

Perc. 1

Perc. 2

B.D. To Tam-tam

Perc. 3 *pp* *f*

Pno. *ff* *ff* *ff* Ped. *

Vln. I

Vln. II *mf*

Vla. *mf*

Vc. *mf*

Db. *p* *mf*

C

Poco più mosso $\text{♩} = 126$

45

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

straight mute in

muted

muted

muted

mp

mp

mp

f

Crot. bowed

To Toms

To S.D.

S.D.

*

C

Poco più mosso $\text{♩} = 126$

f

f

f

ord. f

ord. f

o.p.

ord. f

mf

52

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

59

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

D

66

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

bowed

damp

div.

p

div.

p

div.

p

div.

p

o.p.

ff

E

Picc. *tr*

Fl. 1 *f*

Fl. 2 *f*

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1 *tr*

Cl. 2 *f*

B. Cl.

Bsn. 1

Bsn. 2 *mf*

Cbsn. *mf*

Hn. 1 *mf*

Hn. 2 *mf*

Hn. 3 *mf*

Hn. 4 *mf*

C Tpt. 1 *open*

C Tpt. 2 *open*

C Tpt. 3 *open*

Tbn. 1 *mf*

Tbn. 2 *mf*

B. Tbn.

Tba. *ff*

Timp. *ff*

Perc. 1 *f*

Perc. 2 *f*

Perc. 3 *f*

Pno. *f*

F

Vln. I *f*

Vln. II *f*

div. o.p.

Vla. *ff*

o.p.

Vc. *ff*

(o.p.)

Db. *ff*

80

Picc. *ff sempre*

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Tim.

Perc. 1

Perc. 2

Perc. 3 Tam-tam

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

84

Picc. *f* *ff*

Fl. 1 *ff*

Fl. 2 *ff*

Ob. 1 *ff* *f* *ff*

Ob. 2 *ff* *f*

Eng. Hn. *ff* *f*

Cl. 1 *f*

Cl. 2 =*f*

B. Cl. *f*

Bsn. 1 *f*

Bsn. 2 *ff*

Cbsn. *ff* *f*

Hn. 1 *f*

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1 *mf* *fff*

C Tpt. 2 *mf* *fff*

C Tpt. 3 *mf* *fff*

Tbn. 1 *sfp* *ff*

Tbn. 2 *sfp* *ff*

B. Tbn.

Tba. *sfp* *ff*

Timp.

Perc. 1

Perc. 2

Perc. 3 *p* *ff*

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. B.

← ♫ = ♫ →

H

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. B.

To W.D.

To Toms

damp

damp

To S.D./Sus. cym.

(8)

← ♫ = ♫ →

H

I

Moderato $\text{♩} = 112$

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

I

Moderato $\text{♩} = 112$

130

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

150

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

w/ medium mallets

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

Jagged ♩ = 56

molto rit.

Picc. Fl. 1 Fl. 2 Ob. 1 Ob. 2 Eng. Hn. Cl. 1 Cl. 2 B. Cl. Bsn. 1 Bsn. 2 Cbsn. Hn. 1 Hn. 2 Hn. 3 Hn. 4 C Tpt. 1 C Tpt. 2 C Tpt. 3 Tbn. 1 Tbn. 2 B. Tbn. Tba. Tim. Perc. 1 Perc. 2 Perc. 3 Pno. Vln. I Vln. II Vla. Vc. Db.

To B.D. B.D. (damp while striking)

Jagged ♩ = 56

molto rit.

Vln. I Vln. II Vla. Vc. Db.

173

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Tim.

Perc. 1

To Toms

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

Sudden burst $\downarrow = 132$

K
Mysterious $\downarrow = 56$

Sudden burst $\downarrow = 132$

K
Mysterious $\downarrow = 56$

Picc.
Fl. 1
Fl. 2
Ob. 1
Ob. 2
Eng. Hn.
Cl. 1
Cl. 2
B. Cl.
Bsn. 1
Bsn. 2
Cbsn.
Hn. 1
Hn. 2
Hn. 3
Hn. 4
C Tpt. 1
C Tpt. 2
C Tpt. 3
Tbn. 1
Tbn. 2
B. Tbn.
Tba.
Timp.
Perc. 1
Perc. 2
Perc. 3
Pno.
Vln. I
Vln. II
Vla.
Vc.
Db.

184

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

muted

mf

C Tpt. 2

p

C Tpt. 3

straight mute in

muted

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

div. a 4

div. a 4

mf

div. a 4

190

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn. *mf*

Cl. 1

Cl. 2

B. Cl.

Bsn. 1 *p*

Bsn. 2 *f*

Cbsn. *f*

stopped

Hn. 1 *f*

stopped

Hn. 2 *f*

stopped

Hn. 3 *f*

stopped

Hn. 4 *f*

C Tpt. 1

straight mute in

C Tpt. 2

C Tpt. 3

Tbn. 1 *p* *mf*

Tbn. 2 *p* *mf*

B. Tbn. *p* *mf*

Tba. *p*

Timp. *f*

Perc. 1

Perc. 2

Perc. 3

Pno. *mf*

Ped.

Vln. I *s.t.* *p*

Vln. II *s.t.* *p*

Vla. *5* *3*

Vc. *mf*

s.t.

Db. *s.t.* *p*

L

192

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

muted

p 3 f 3 p 3 f 3 p 3 f 3 p 3 f 3 sim.

C Tpt. 3

f 3 p 3 f 3 p 3 f 3 sim.

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

*

L

197

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn. *mf*

Cl. 1

Cl. 2

B. Cl. *3*

Bsn. 1

Bsn. 2 *3*

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1 *5*

C Tpt. 2 *3*

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba. *8*

Temp.

Perc. 1

Perc. 2

Perc. 3

Pno. *legato*

Vln. I

Vln. II

Vla. *gradually remove harm.*

Vc. *sul G (sounding pitch)*

Db.

M

200

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

204

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

208

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. B.

O

211

Picc.

Fl. 1
5 3 5 3 5 3

Fl. 2
5 3 5 3 5 3

Ob. 1

Ob. 2
5 3 5 3

Eng. Hn.

Cl. 1

Cl. 2
3

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2
3 3

C Tpt. 3

Tbn. 1
3

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.
ff f Ped. f

Vln. I

Vln. II

Vla.

Vc.

Db. mf

stopped

f stopped

f stopped

stopped f

f

p

Crot.

p

div.

sfnf

div.

sfnf

div.

sfnf

div.

sfnf

217

accel.

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

To Anvil

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

221

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

Q

232

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. B.

237

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vcl.

Db.

R

242

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

f sempre

Sus. cym.
Use tip of stick on edge

R

247

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

S

252

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1 *f semper*

Cl. 2 *f semper*

B. Cl. *f semper*

Bsn. 1 *f semper*

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Tim.

Perc. 1

Perc. 2

Perc. 3

Pno.

S

Vln. I

Vln. II

pizz.
Vla. *f*

Vc.

Db.

258

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

264

T

Picc.

Fl. 1

Fl. 2 *f*

Ob. 1 *mf*

Ob. 2 *f*

Eng. Hn. *f*

Cl. 1 *f*

Cl. 2 *f*

B. Cl. *f*

Bsn. 1 *f*

Bsn. 2 *f*

Cbsn.

Hn. 1 *f*

Hn. 2 *fp*

Hn. 3 *mf*

Hn. 4 *fp*

C Tpt. 1 *fp*

C Tpt. 2 *fp*

C Tpt. 3 *fp* *mf*

Tbn. 1 *ff*

Tbn. 2 *ff*

B. Tbn. *ff* *mf*

Tba. *ff*

Timp. *f* *ff*

Perc. 1

Perc. 2

Perc. 3 *crash, l.v.* *add Hi-hat* *f*

Pno. *ff*

Vln. I *pizz. ff*

Vln. II *ff*

Vla.

Vc. *f*

Db. *f*

271

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. B.

U

U

tr

f

arco

f

arco

f

277

V

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

ff

Bsn. 2

Cbsn.

Hn. 1

f

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

To Toms

Perc. 3

Pno.

V

arco

f

arco

Vln. I

Vln. II

Vla.

Vc.

Db.

284

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

W

Solemnly ♩ = 88

289

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2 *f*

Eng. Hn. *f*

Cl. 1

Cl. 2 *f*

B. Cl. *f*

Bsn. 1

Bsn. 2 *f*

Cbsn.

Hn. 1

Hn. 2

Hn. 3 *f*

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3 *f*

Tbn. 1

Tbn. 2

B. Tbn. *f*

Tba.

Timp. take Superball mallet

Perc. 1

Perc. 2

Perc. 3

Pno. 8^{meas} *f*

W

Solemnly ♩ = 88

Vln. I

Vln. II

Vla.

Vc.

D. B.

294 **Cavernous** ♩ = 48

Picc.

Fl. 1 *mp*

Fl. 2 *mp*

Ob. 1 *p*

Ob. 2 *p*

Eng. Hn. *p*

Cl. 1 *p* *mf*

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2 *p*

Cbsn. *p* *mf*

Hn. 1

Hn. 2

Hn. 3

Hn. 4 *p*

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2 *p*

B. Tbn. *p*

Tba. *p* *mf*

Superball mallet, as before

Timp. *p*

Perc. 1

Perc. 2

Perc. 3 *bowed ff*

Pno. *ff*

Cavernous ♩ = 48
behind the bridge, open strings in random order, frenetic rhythms ad lib.

Vln. I *PPP*

Vln. II

Vla. *s.p.* *mf*

Vc. *mf*

Db. *mf*

pizz. any pitches within given range in random order, damped w/ l.h., frenetic rhythms ad lib.

ppp

div. o.p.

mp

302

X

Djent $\downarrow = 112$

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

X

Djent $\downarrow = 112$

ord.

mf

arco

mf

ord.

mf

ord.

309

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Tim.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

Db.

Y

314

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. b.

A page from a musical score for orchestra and piano. The page number is 320. The score is arranged in two systems. The top system includes parts for Picc., Flute 1, Flute 2, Oboe 1, Oboe 2, English Horn, Clarinet 1, Clarinet 2, Bassoon, Bassoon 2, Bassoon/Cbassoon, and various woodwind groups. The bottom system includes parts for Horn 1, Horn 2, Horn 3, Horn 4, Cornet Trumpet 1, Cornet Trumpet 2, Cornet Trumpet 3, Trombone 1, Trombone 2, Bass Trombone, Tuba, Timpani, three Percussion parts (Percussion 1, Percussion 2, Percussion 3), and the Piano. The music consists of two systems of staves, each with multiple measures. Measures 1-4 feature eighth-note patterns in various instruments. Measures 5-8 show sixteenth-note patterns. Measures 9-12 return to eighth-note patterns. Measures 13-16 feature sixteenth-note patterns again. Measures 17-20 show eighth-note patterns. Measures 21-24 feature sixteenth-note patterns. Measures 25-28 show eighth-note patterns. Measures 29-32 feature sixteenth-note patterns. Measures 33-36 show eighth-note patterns. Measures 37-40 feature sixteenth-note patterns. Measures 41-44 show eighth-note patterns. Measures 45-48 feature sixteenth-note patterns. Measures 49-52 show eighth-note patterns. Measures 53-56 feature sixteenth-note patterns. Measures 57-60 show eighth-note patterns. Measures 61-64 feature sixteenth-note patterns. Measures 65-68 show eighth-note patterns. Measures 69-72 feature sixteenth-note patterns. Measures 73-76 show eighth-note patterns. Measures 77-80 feature sixteenth-note patterns. Measures 81-84 show eighth-note patterns. Measures 85-88 feature sixteenth-note patterns. Measures 89-92 show eighth-note patterns. Measures 93-96 feature sixteenth-note patterns. Measures 97-100 show eighth-note patterns. Measures 101-104 feature sixteenth-note patterns. Measures 105-108 show eighth-note patterns. Measures 109-112 feature sixteenth-note patterns. Measures 113-116 show eighth-note patterns. Measures 117-120 feature sixteenth-note patterns. Measures 121-124 show eighth-note patterns. Measures 125-128 feature sixteenth-note patterns. Measures 129-132 show eighth-note patterns. Measures 133-136 feature sixteenth-note patterns. Measures 137-140 show eighth-note patterns. Measures 141-144 feature sixteenth-note patterns. Measures 145-148 show eighth-note patterns. Measures 149-152 feature sixteenth-note patterns. Measures 153-156 show eighth-note patterns. Measures 157-160 feature sixteenth-note patterns. Measures 161-164 show eighth-note patterns. Measures 165-168 feature sixteenth-note patterns. Measures 169-172 show eighth-note patterns. Measures 173-176 feature sixteenth-note patterns. Measures 177-180 show eighth-note patterns. Measures 181-184 feature sixteenth-note patterns. Measures 185-188 show eighth-note patterns. Measures 189-192 feature sixteenth-note patterns. Measures 193-196 show eighth-note patterns. Measures 197-200 feature sixteenth-note patterns. Measures 201-204 show eighth-note patterns. Measures 205-208 feature sixteenth-note patterns. Measures 209-212 show eighth-note patterns. Measures 213-216 feature sixteenth-note patterns. Measures 217-220 show eighth-note patterns. Measures 221-224 feature sixteenth-note patterns. Measures 225-228 show eighth-note patterns. Measures 229-232 feature sixteenth-note patterns. Measures 233-236 show eighth-note patterns. Measures 237-240 feature sixteenth-note patterns. Measures 241-244 show eighth-note patterns. Measures 245-248 feature sixteenth-note patterns. Measures 249-252 show eighth-note patterns. Measures 253-256 feature sixteenth-note patterns. Measures 257-260 show eighth-note patterns. Measures 261-264 feature sixteenth-note patterns. Measures 265-268 show eighth-note patterns. Measures 269-272 feature sixteenth-note patterns. Measures 273-276 show eighth-note patterns. Measures 277-280 feature sixteenth-note patterns. Measures 281-284 show eighth-note patterns. Measures 285-288 feature sixteenth-note patterns. Measures 289-292 show eighth-note patterns. Measures 293-296 feature sixteenth-note patterns. Measures 297-300 show eighth-note patterns. Measures 301-304 feature sixteenth-note patterns. Measures 305-308 show eighth-note patterns. Measures 309-312 feature sixteenth-note patterns. Measures 313-316 show eighth-note patterns. Measures 317-320 feature sixteenth-note patterns.

Z

326

Picc. rit.

Fl. 1 fff

Fl. 2 fff

Ob. 1 fff

Ob. 2 fff

Eng. Hn. fff

Cl. 1 fff

Cl. 2 fff

B. Cl. fff

Bsn. 1 fff

Bsn. 2 fff

Cbsn. fff

Hn. 1 fff

Hn. 2 fff

Hn. 3 fff

Hn. 4 fff

C Tpt. 1 fff

C Tpt. 2 fff

C Tpt. 3 fff

Tbn. 1 fff

Tbn. 2 fff

B. Tbn. fff

Tba. fff

Timp. fff

Perc. 1 fff

Perc. 2 fff

Perc. 3 fff

Pno. rit.

Vln. I Z fff

Vln. II fff

Vla. fff

Vc. fff

D. B. fff

AAEnd of the line $\text{♩} = 48$

333

Picc.

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Eng. Hn.

Cl. 1

Cl. 2

B. Cl.

Bsn. 1

Bsn. 2

Cbsn.

Hn. 1

Hn. 2

Hn. 3

Hn. 4

C Tpt. 1

C Tpt. 2

C Tpt. 3

Tbn. 1

Tbn. 2

B. Tbn.

Tba.

Timp.

Perc. 1

Perc. 2

Perc. 3

Pno.

Vln. I

Vln. II

Vla.

Vc.

D. b.

(l.v.)

To Tam-tam

Ped.

* Ped.

AA

End of the line $\text{♩} = 48$

ord. -----

pp

ord. -----

340

Picc. *p*

Fl. 1 *p*

Fl. 2 *p*

Ob. 1 *p*

Ob. 2 *p*

Eng. Hn. *p*

Cl. 1 *p*

Cl. 2 *p*

B. Cl. *p*

Bsn. 1 *p*

Bsn. 2 *p*

Cbsn. *p*

Hn. 1 *p*

Hn. 2 *p*

Hn. 3 *p*

Hn. 4 *p*

C Tpt. 1 *p*

C Tpt. 2 *p*

C Tpt. 3 *p*

Tbn. 1 *p*

Tbn. 2 *p*

B. Tbn. *p*

Tba. *p*

Timp. *p*

Perc. 1 *pp*

Perc. 2 *f* Tam-tam 5 *ff*

Perc. 3 *pp* *ff*

Pno. *ff* o.p.

Vln. I *ff* o.p.

Vln. II *ff* o.p.

Vla. *ff* o.p.

Vc. *ff* o.p.

Db. *ff*

CURRICULUM VITAE

TIM CLAY

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EDUCATION

- | | |
|-------------|---|
| 2017 – 2019 | M.M., University of Louisville
Degree Concentration: Music Composition |
| 2013 – 2017 | B.M., University of Alabama
Degree Concentration: Music Composition |

EXPERIENCE

- | | |
|-------------|--|
| 2017 – 2019 | Graduate Teaching Assistant, Music Theory
<i>University of Louisville</i> |
| 2017 – 2019 | Collegiate Chorale, Tenor
<i>University of Louisville</i> |
| 2015 – 2017 | Music Theory Tutor
<i>University of Alabama</i> |
| 2015 – 2017 | Choir Tenor
Northport First United Methodist Church |

PERFORMANCES & HONORS

- | | |
|------|--|
| 2019 | Attending the Sewanee Summer Music Festival as a composition fellow
June 15 – July 14, University of the South, Sewanee, TN |
| | common ground for two guitars
Kupiński Duo
March 7, Comstock Hall, University of Louisville |
| 2018 | vocalise for electronics and improvised vocals
Tim Clay, electronics and vocals
April 22, Speed Art Museum, Louisville, KY |
| | Logos
Noal McLimore, bass trombone
April 19, Comstock Hall, University of Louisville |
| | for a lease for chamber orchestra
Orchestra Enigmatic
March 27, Comstock Hall, University of Louisville |
| | Ragetage, an étude in anger
Parker Ramsey, harp
March 23, Comstock Hall, University of Louisville |
| 2017 | incurvatus in se , fixed media
October 27, Bird Hall, University of Louisville |
| | a glimpse of something passed
Sean Neukom, viola
Ryan Ash, cello
July 1, Lenny Boy Brewing Co., Charlotte, NC
<i>*Composed for Charlotte New Music Festival</i> |
| | simul justus et peccator
Lenora Legatt, violin
Paul Bowman, guitar
June 23, Steinway Piano Gallery, Charlotte, NC
<i>*Composed for Charlotte New Music Festival</i> |

Attended the Charlotte New Music Festival as composer and intern
June 22 – July 1, UNC-Charlotte, NC

Something lurks beneath the dark

David Mach, pianist
April 17, Concert Hall, University of Alabama

Wasserwellen

UA Trombone Choir
Tim Clay, guest conductor
April 11, Concert Hall, University of Alabama

2016

Reconciliation

Iwona Glinka, flutist
November 6, Athens, Greece
**Recorded on Global Music Award Silver-winner album “One Minute”*

It is well (Arrangement)

Cody Whitfield, trombone
April 3, Mason Hall, Jacksonville State University

2015

Festive Intrada

Andrew Stadler, trumpet
April 10, Concert Hall, University of Alabama

DISCOGRAPHY

2017

Glinka, B. Iwona. “Reconciliation for solo flute”. Comp. Tim Clay. *One Minute*. March 2017. Compact Disc. Sarton Records.

PRESENTATIONS

2018

“The Use of Chorus in Saariaho’s *L’amour de loin*.” The University of Louisville. December 3. Opera Analysis Lecture.

Presentations on the coding software “ChucK.” University of Louisville. March–April. Advanced Topics in Computer Music.

2015

“Text Setting with Black Notes.” The University of Alabama, Tuscaloosa. February 19. Renaissance Counterpoint Lecture.

“Two-Voice Texture with White Notes: Consonant Harmonic Intervals.” The University of Alabama, Tuscaloosa. February 19. Renaissance Counterpoint Lecture.

SEMINARS

2019

Joël Bons, composer
Michael Morgan (Oakland Symphony), conductor
Ermir Bejo, composer
Louis Goldstein (Wake Forest University), pianist

2018

Amy Williams (University of Pittsburgh), composer
Bent Sørensen, composer
Kupiński Duo, guitar
George Marriner Maull (Discovery Orchestra), conductor

2017

Marc Satterwhite (University of Louisville), composer
David Dzubay (Indiana University), composer
Krzysztof Wołek (University of Louisville), composer
Giancarlo Guerrero (Nashville Symphony), conductor

2016

Michael Kallstrom (Western Kentucky University), composer
Christopher Theofanidis (Yale University), composer
Peter Burkholder (Indiana University), musicologist
Frank Samarotto (Indiana University), theorist
Kofi Agawu (Princeton University), theorist
Harald Krebs (Eastman School of Music), theorist
Ken Ueno (University of California-Berkeley), composer
Øystein Baadsvik, tubist

2015 Peter Ellefson (Indiana University), trombonist
Brent Phillips (Baylor University), trombonist
Gerry Pagano (St. Louis Symphony), trombonist
Craig Mulcahy (National Symphony Orchestra), trombonist

2013 Joseph Alessi (New York Philharmonic), trombonist

CONFERENCES

2016 SCI Student National Conference (Ball State University)

2017 SCI Region IV Conference (UNC-Greensboro)

TEACHERS

2018 – 2019 Kimcherie Lloyd (University of Louisville), conductor

2017 – 2019 Marc Satterwhite (University of Louisville), composer

2017 – 2018 Krzysztof Wolek (University of Louisville), composer

2014 – 2017 Amir Zaheri (University of Alabama), composer

2015 – 2017 Tanya Gille (University of Alabama), pianist

2015, 2017 C.P. First (University of Alabama), composer

2013 – 2015 Jonathan Whitaker (University of Alabama), trombonist

PROFESSIONAL AFFILIATIONS

2016 – Present Society of Composers International
ASCAP

REFERENCES

Marc Satterwhite
Professor of Composition and Music Theory
Director of the Grawemeyer Award for Music Composition
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mtsatt01@exchange.louisville.edu

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Krzysztof Wołek
Assistant Professor of Composition
University of Louisville
krzysztof.wolek@louisville.edu

Amir Zaheri
Assistant Director of the School of Music for Student Affairs
Director of Undergraduate Studies
Assistant Professor of Composition
Director of the UA Contemporary Music Ensemble
University of Alabama
amir.zaheri@ua.edu

Joanna Biermann
Associate Professor of Musicology
University of Alabama
jbiermann@ua.edu

Thomas Robinson
Associate Professor of Music Theory
Associate Director of Graduate Studies
University of Alabama
trobinson@ua.edu