

SINFONIETTA
FOR WIND ENSEMBLE AUGMENTED WITH STRING QUARTET

A DISSERTATION IN
Music Composition

Presented to the Faculty of the University
of Missouri-Kansas City in partial fulfillment of
the requirements for the degree of

DOCTOR OF MUSICAL ARTS

by
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SINFONIETTA
FOR WIND ENSEMBLE AUGMENTED WITH STRING QUARTET

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University of Missouri-Kansas City, 2011

ABSTRACT

A small consort of strings joins a full-sized wind ensemble in *Sinfonietta*. Although it is not a concerto, *Sinfonietta* flips the classical notion of an orchestra on its head. Whereas the Classical orchestra represented a string ensemble with wind and brass coloration, *Sinfonietta* takes a full wind ensemble and adds strings for coloration, blending and melding the string timbre with the wind ensemble medium.

As this work is not a concerto, balancing the relatively weak quartet of strings with the full wind ensemble creates challenges, which *Sinfonietta* addresses in four ways. It uses the strings as individual and string tutti soloists with sparse accompaniment. It creates windows inside heavy textures to allow the strings to appear. It doubles the strings with instruments of similar timbre to add strength in fuller tutti sections. Finally, it uses the disparity of acoustical power between the strings and full wind ensemble to create dramatic tension.

Sinfonietta relies upon American folk music as a point of departure along with the unique sound combinations available with this instrumentation. The pentatonic melodies, open harmonic intervals, and regular phrase structure serve as building blocks for the music. The sound of the human voice, integral to the singing of folk tunes, is embraced in the

ornamentation of the solo lines. Along with this mimicry is a moment of actual singing by members of the ensemble. Since wind players, brass players, and vocalists all require a breath to make their music, *Sinfonietta* also celebrates the sound of the human breath. Written into the score are instructions for the whole ensemble to breathe audibly together. This airy, musical sound is integral to both the sound of the human voice as well as the sound of a pipe organ, the timbre of which is emulated at the piece's final climax.

APPROVAL PAGE

The faculty listed below, appointed by the Dean of the Conservatory of Music, have examined a thesis titled "Sinfonietta, for wind ensemble augmented with string quartet" presented by Daniel Adam Eichenbaum, candidate for the Doctor of Musical Arts Degree, and certify that in their opinion it is worthy of acceptance.

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CONTENTS

ABSTRACT.....	ii
ACKNOWLEDGEMENTS.....	vi
INSTRUMENTATION.....	vii
PERFORMANCE NOTES.....	viii
SINFONIETTA FOR WIND ENSEMBLE AUGMENTED WITH STRING QUARTET.....	1
VITA.....	42

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My parents, Arleen and Bernard Eichenbaum, the greatest patrons of my Art.

INSTRUMENTATION

4 Flutes (3. doubles picc., 4. doubles alto flute)

2 Oboes

English Horn in F

E♭ Clarinet

3 B♭ Clarinets

Bass Clarinet

2 Bassoons

Contrabassoon

Soprano Saxophone

Alto Saxophone

Tenor Saxophone

Baritone Saxophone

2 Violins (no doublings)

Viola (no doublings)

Cello (no doublings)

4 Horns in F

3 B♭ Trumpets

2 Tenor Trombones

Bass Trombone

Euphonium

Tuba

Piano

Timpani

Percussion (2 players):

(Crotales, Marimba, Triangle, Vibraphone, Snare Drum, Bass Drum, Glockenspiel
Tam-Tam, Tubular Bells)

PERFORMANCE NOTES

-This work is not a concerto. The strings are an augmentation to the wind ensemble color palette and should be sat in the middle of the front row. They should not be visually featured on stage as a concertino group.

-The symbol ▲ applied to a note means to create an audible *inhale* sound for the duration of the given note. Conversely, the symbol ▼ applied to a note means to create an audible *exhale* sound for the duration of the given note. The sound should be made with the mouth of the performer only and not through the instrument. The breathing sound should be as loud as possible and, hence, no dynamics are marked for this symbol in the score.

-The quarter-tone bends in the winds at the beginning and the half-tone bends in the string parts starting in measure 21 should create a continuous, oscillating sound. Intonation is not important for these effects.

-The feathered-notation in Flute 1 (m. 2) and Alto Flute (m. 6) indicate overtones based upon the lowest written pitch and the fingering should not change for the upper notes. The effect should be a breathy, slightly-pitched air sound similar to the sound of a person blowing on a bottle. The change in pitch should sound like a response to the change in airflow and the notation is approximate.

-The sung pitches in measures 279 - 287 are notated in concert pitch. The performers should choose one of the pitches in whatever octave is most comfortable for them and sing using the syllable "ahh." There should be an even balance of pitches creating a homogenous choir sound.

-In measures 362-365, the balance of the ensemble is heavily favored against the strings, saxophones, piano, and percussion. This is an intentional effect in which these instruments struggle to be heard.

-In general, the dynamics marked for the string parts are to be considered soloist dynamics.

-Tempo markings are approximate.

-Accidentals apply only to the octave in which they are applied. Accidentals cancel at the end of the measure. Courtesy reminders have been supplied throughout the score.

Sinfonietta

for Steven Davis and the UMKC Conservatory Wind Symphony

Transposed Score

Daniel Eichenbaum

♩ = 60 Delicate, Floating

Flute 1
Flute 2
Piccolo / Flute 3
Alto Flute / Flute 4
Oboe 1
Oboe 2
English Horn in F
Clarinet in E♭
Clarinet in B♭ 1
Clarinet in B♭ 2
Clarinet in B♭ 3
Bass Clarinet
Bassoon 1
Bassoon 2
Contrabassoon
Soprano Sax.
Alto Sax.
Tenor Sax.
Baritone Sax.

Violin 1
Violin 2
Viola
Cello

Horn in F 1&2
Horn in F 3&4
Trumpet in B♭ 1
Trumpet in B♭ 2
Trumpet in B♭ 3
Tenor Trombone 1
Tenor Trombone 2
Bass Trombone
Euphonium
Tuba

Piano
Timpani
Percussion 1
Percussion 2

1 2 3 4 5 6 7 8

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Eichenbaum Sinfonietta

15

Flt. 1

Flt. 2

Flt. 3

Flt. 4

Ob. 1

Ob. 2

E. Hn.

Es Cl.

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

pp < *p* > *pp*

[flute]

pp < *p* >

pp < *p* > *pp*

like a continuous, wavering pitch breathe as necessary

p > *pp* < *p*

pp < *p* >

pp < *p* > *pp*

like a continuous, wavering pitch breathe as necessary

15

Vln. 1

Vln. 2

Vla.

Vlc.

Hn. 1&2

Hn. 3&4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

p

f

p

f

p

f

p

f

p

f

p

15

Pno.

Timp.

Perc. 1

Perc. 2

f

crotales
metal beater

p

9 10 11 12 13 14 15 16 17

Eichenbaum Sinfonietta

23

$\text{♩} = 120$ Jubilant, Sensuous

Musical score for woodwinds and strings, measures 18-29. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, E♭ Clarinet, B♭ Clarinet 1-3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone 1-3 (Alto, Tenor, Baritone), and Violin 1-2. The woodwinds are mostly silent, with some dynamics markings like *pp*. The strings play a rhythmic pattern with dynamics *p* and *f*. A note in the B♭ Clarinet 1 part is marked with "side-key fingering".

23

$\text{♩} = 120$ Jubilant, Sensuous

Musical score for Violin 1, Violin 2, Viola, and Violoncello, measures 18-29. The strings play a rhythmic pattern with dynamics *p* and *f*. Annotations include "like a continuous, wavering pitch" and "senza vibrato" with arrows pointing to specific notes. A box highlights a note in the Violin 1 part.

23

$\text{♩} = 120$ Jubilant, Sensuous

Musical score for Piano and Percussion, measures 18-29. The Piano part is mostly silent with a dynamic marking of *f*. The Percussion part includes Vibraphone (motor OFF) and Bells, with a dynamic marking of *p*.

18 19 20 21 22 23 24 25 26 27 28 29

Eichenbaum Sinfonietta

38

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
E♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

38

Vln. 1
Vln. 2
Vla.
Vlc.

Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

38

Pno.
Timp.
Perc. 1
Perc. 2

30 31 32 33 34 35 36 37 38 39 40

Eichenbaum Sinfonietta

48

48

48

41 42 43 44 45 46 47 48 49

Eichenbaum Sinfonietta

56

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
E^b Cl.
B^b Cl. 1
B^b Cl. 2
B^b Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vic.
Hn. 1&2
Hn. 3&4
B^b Tpt. 1
B^b Tpt. 2
B^b Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

56

56

50 51 52 53 54 55 56 57 58 59

6

Eichenbaum Sinfonietta

65

Flt. 1

Flt. 2

Flt. 3

Flt. 4

Ob. 1

Ob. 2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

Vln. 1

Vln. 2

Vla.

Vic.

Hn. 1&2

Hn. 3&4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

60 61 62 63 64 65 66 67 68

rubber mallets

Eichenbaum Sinfonietta

73

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
B. Cl.
B. Cl. 1
B. Cl. 2
B. Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vcl.
Hn. 1&2
Hn. 3&4
B. Tpt. 1
B. Tpt. 2
B. Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

69 70 71 72 73 74 75

Eichenbaum Sinfonietta

This page of the musical score for Eichenbaum Sinfonietta covers measures 76 through 85. The score is arranged in a standard orchestral layout with multiple staves for each instrument family. The woodwind section includes Flutes 1-4, Oboes 1-2, English Horn, Bassoon 1-2, Clarinet in Bb 1-3, Clarinet in C, Saxophone in C 1-4, and Bass Saxophone. The string section includes Violins 1-2, Viola, Violoncello, Horns 1&2 and 3&4, Trumpets 1-3, Trombones 1-3, Euphonium, and Tuba. The percussion section includes Piano, Timpani, and two Percussionists (1 and 2). Measure 76 begins with a 3/4 time signature and a forte (f) dynamic. Measure 77 continues with the 3/4 time signature. Measure 78 changes to a 4/4 time signature. Measure 79 continues with the 4/4 time signature. Measure 80 is marked with a box containing the number 81. Measure 81 is the first measure of the new section, marked with a box containing 81. Measure 82 continues with the 4/4 time signature. Measure 83 continues with the 4/4 time signature. Measure 84 continues with the 4/4 time signature. Measure 85 continues with the 4/4 time signature. The score features various dynamics such as fortissimo (ff), piano (p), and pianissimo (pp), along with articulation marks like accents and slurs. The percussion part includes specific instructions for 'bass drum' and 'crotales metal beater'. The piano part includes a 'side-key fingering' instruction.

Eichenbaum Sinfonietta

94 6/4 4/4 6/4 4/4

Flt. 1 *p* *ppp*

Flt. 2 *p* *ppp*

Flt. 3

Flt. 4 *p* *ppp*

Ob. 1

Ob. 2

E. Hn.

E♭ Cl. *mf* *pp* *p* *ppp*

B♭ Cl. 1 *mf* *pp* *p* *ppp*

B♭ Cl. 2 *mf* *pp* *p* *ppp*

B♭ Cl. 3 *mf* *pp* *p* *ppp*

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

S. Sax.

A. Sax.

T. Sax.

B. Sax.

Vln. 1 94 6/4 4/4 6/4 4/4

Vln. 2

Vla.

Vlc.

Hn. 1&2 *mf* *pp*

Hn. 3&4 *mf* *pp*

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph. *f* *pp*

Tuba

Pno. 94 6/4 4/4 6/4 4/4

Timp.

Perc. 1

Perc. 2 *p* glockenspiel rubber mallet

86 87 88 89 90 91 92 93 94 95 96 97

Eichenbaum Sinfonietta

Flt. 1 $\frac{4}{4}$ $\frac{6}{4}$ $\frac{4}{4}$ $\frac{6}{4}$ $\frac{4}{4}$ 106
Flt. 2 *pp*
Flt. 3 *pp*
Flt. 4 *pp*
Ob. 1 *pp*
Ob. 2 *pp*
E. Hn. *pp*
Es Cl. *pp*
B \flat Cl. 1 *pp*
B \flat Cl. 2 *pp*
B \flat Cl. 3 *pp*
B. Cl. *pp*
Bsn. 1 *pp*
Bsn. 2 *pp*
C. Bn. *pp*
S. Sx. *pp*
A. Sx. *pp*
T. Sx. *pp*
B. Sx. *pp*
106
Vln. 1 $\frac{4}{4}$ $\frac{6}{4}$ $\frac{4}{4}$ $\frac{6}{4}$ $\frac{4}{4}$ *pizz.* *p* *sul pont.* *p* *arco* *mf* *p*
Vln. 2 *p* *sul pont.* *p* *arco* *mf* *p*
Vla. *p* *with mute* *p* *with mute* *p*
Vlc. *p* *with mute* *p* *with mute* *p*
Hn. 1&2 *pp* *pp* *pp*
Hn. 3&4 *pp* *pp* *pp*
B \flat Tpt. 1 *pp* *pp* *pp*
B \flat Tpt. 2 *pp* *pp* *pp*
B \flat Tpt. 3 *pp* *pp* *pp*
T. Tbn. 1 *pp* *pp* *pp*
T. Tbn. 2 *pp* *pp* *pp*
B. Tbn. *pp* *pp* *pp*
Euph. *pp* *pp* *pp*
Tuba *pp* *pp* *pp*
106
Pno. *f*
Timp. *f*
Perc. 1 *p* *[motor OFF]*
Perc. 2 *p*
98 99 100 101 102 103 104 105 106 107 108

Eichenbaum Sinfonietta

accel. 117 ♩ = 144 **Volatile**

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

accel. 117 ♩ = 144 **Volatile**

Vln. 1
Vln. 2
Vla.
Vlc.

arco with the tip of the bow
pizz.
with the tip of the bow

Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

accel. 117 ♩ = 144 **Volatile**

Pno.
Timp.

Perc. 1
Perc. 2

marimba hard rubber mallet
tubular bells triangle beater
f
pp

109 110 111 112 113 114 115 116 117 118 119 120

Eichenbaum Sinfonietta

3/4 127

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
E♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

121 122 123 124 125 126 127 128 129 130

Eichenbaum Sinfonietta

136

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

136

Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

with mute
mf
with mute
mf

mf
mf

136

Pno.
Timp.
Perc. 1
Perc. 2

rim shot

131 132 133 134 135 136 137 138 139 140

Eichenbaum Sinfonietta

146

Musical score for woodwinds and strings, measures 141-149. The instruments listed are Flute 1-4, Oboe 1-2, English Horn, E♭ Clarinet, Bass Clarinet 1-3, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Baritone), and Violoncello. The score shows various melodic lines and textures across these instruments.

146

Musical score for violins and viola, measures 141-149. The instruments listed are Violin 1, Violin 2, and Viola. The Violin 1 part features a prominent *arco* section starting at measure 146, marked with a forte (*f*) dynamic.

Musical score for brass instruments, measures 141-149. The instruments listed are Horns 1&2, Horns 3&4, Trumpets 1-3, Trombones 1-2, Baritone Trombone, Euphonium, and Tuba. The score includes complex rhythmic patterns and melodic lines for the brass section.

146

Musical score for piano and percussion, measures 141-149. The instruments listed are Piano (Pno.) and Percussion (Perc. 1 and Perc. 2). The percussion part features a complex, rhythmic pattern throughout the measures.

141 142 143 144 145 146 147 148 149

Eichenbaum Sinfonietta

154

Musical score for woodwinds and strings, measures 150-154. The instruments listed are Flute 1-4, Oboe 1-2, English Horn, E♭ Clarinet, B♭ Clarinet 1-3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Soprano Saxophone, Alto Saxophone, Tenor Saxophone, and Baritone Saxophone. The score shows various melodic lines and rests for these instruments.

154

Musical score for violins, viola, and cello, measures 150-154. Violin 1 and Violin 2 parts feature dense, rhythmic patterns. The Viola and Cello parts have a more melodic line, with the Cello part starting at measure 152 with the instruction "without mute" and a dynamic marking of *f*.

Musical score for brass instruments, measures 150-154. The instruments listed are Horns 1&2, Horns 3&4, Trumpets 1-3, Trombones 1-2, Baritone Trombone, Euphonium, and Tuba. The score shows various melodic lines and rests for these instruments.

154

Musical score for piano and percussion, measures 150-157. The instruments listed are Piano, Timpani, Percussion 1, and Percussion 2. The Piano part is mostly rests. The Percussion 1 part has a rhythmic pattern starting at measure 152 with a dynamic marking of *f* that changes to *p* at measure 154. The Percussion 2 part has a rhythmic pattern starting at measure 150.

Eichenbaum Sinfonietta

162

Musical score for woodwinds and strings, measures 158-165. The instruments listed are Flute 1-4, Oboe 1-2, English Horn, E♭ Clarinet, B♭ Clarinet 1-3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Baritone). The score shows various musical notations including rests, notes, and dynamics.

162

Musical score for strings and brass, measures 158-165. The instruments listed are Violin 1-2, Viola, Violoncello, Horn 1&2, Horn 3&4, Trumpet 1-3, Trombone 1-2, Bass Trombone, Euphonium, and Tuba. The Viola part includes the instruction "without mute" and a dynamic marking of *ff*.

162

Musical score for piano and percussion, measures 158-165. The instruments listed are Piano and Percussion 1-2. The Percussion 1 part includes dynamic markings of *f*, *p*, *sub. f*, and *p*.

158 159 160 161 162 163 164 165

Eichenbaum Sinfonietta

170

Musical score for woodwinds and strings, measures 166-173. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, Bassoon 1-3, Clarinet in Bb 1-3, Clarinet in Bb, Bassoon 1-2, Contrabassoon, Saxophone in C, Saxophone in A, Saxophone in F, and Saxophone in Bb. The woodwinds play a rhythmic pattern of eighth notes, with dynamic markings of *ff* and *f*. The strings play a steady eighth-note accompaniment.

170

Musical score for strings and brass, measures 166-173. The score includes parts for Violin 1-2, Viola, Violoncello, Horns 1&2, Horns 3&4, Trumpets 1-3, Trombones 1-2, Baritone Trombone, Euphonium, and Tuba. The strings play a rhythmic pattern of eighth notes, with dynamic markings of *f* and *simile*. The brass instruments play a rhythmic pattern of eighth notes, with dynamic markings of *f* and *with mute*.

170

Musical score for piano and percussion, measures 166-173. The score includes parts for Piano and Percussion 1-2. The piano part is silent. The percussion part plays a rhythmic pattern of eighth notes, with dynamic markings of *f*.

Eichenbaum Sinfonietta

178 4/4

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es. Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

178 4/4

Vln. 1
Vln. 2
Vla.
Vcl.

Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

178 4/4

Pno.
Timp.
Perc. 1
Perc. 2

174 175 176 177 178 179 180 181 182

Eichenbaum Sinfonietta

4/4 3/4 187 4/4 3/4

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

4/4 3/4 187 4/4 3/4

Vln. 1
Vln. 2
Vla.
Vlc.

Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

4/4 3/4 187 4/4 3/4

Pno.
Timp.
Perc. 1
Perc. 2

183 184 185 186 187 188 189 190 191

Eichenbaum Sinfonietta

3/4 193

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

192 193 194 195 196 197 198 199 200 201

Eichenbaum Sinfonietta

206

Musical score for woodwinds and strings, measures 202-211. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, Clarinets (Bb, B, Bb), Bassoons (1-2, Contrabassoon), Saxophones (Soprano, Alto, Tenor, Baritone), and Violins (1-2), Viola, and Violoncello. The woodwinds and strings play a complex rhythmic pattern, with dynamic markings such as *p* and *f*.

206

Musical score for Violins (1-2), Viola, and Violoncello, measures 202-211. The strings play a complex rhythmic pattern, with dynamic markings such as *f*.

206

Musical score for Percussion (1-2) and Piano, measures 202-211. The piano part features a complex rhythmic pattern, while the percussion parts provide a steady accompaniment. Dynamic markings such as *f* are present.

202 203 204 205 206 207 208 209 210 211

Eichenbaum Sinfonietta

214

Musical score for woodwinds and strings, measures 212-220. The score includes parts for Flute 1 & 2, Flute 3 & 4, Oboe 1 & 2, English Horn, Clarinet in E-flat, Clarinet in B-flat 1, 2, & 3, Bass Clarinet, Bassoon 1 & 2, Contrabassoon, Saxophone in E-flat, Saxophone in A-flat, Tenor Saxophone, and Baritone Saxophone. The woodwinds play a rhythmic pattern of eighth notes, while the strings play a melodic line with some rests.

214

Musical score for strings and percussion, measures 212-220. The score includes parts for Violin 1 & 2, Viola, and Violoncello. The strings play a rhythmic pattern of eighth notes. The percussion part includes Marimba (played with a hard rubber mallet), Snare Drum, and Tom-toms. The score also includes parts for Horns 1&2, 3&4, Trumpets 1, 2, & 3, Trombones 1, 2, & 3, Euphonium, and Tuba. The woodwinds and brass are mostly silent in this section.

214

Musical score for piano and percussion, measures 212-220. The score includes parts for Piano, Tom-toms, and Percussion 1 & 2. The piano part plays a rhythmic pattern of eighth notes. The percussion part includes Marimba (played with a hard rubber mallet), Snare Drum, and Tom-toms. The score also includes parts for Horns 1&2, 3&4, Trumpets 1, 2, & 3, Trombones 1, 2, & 3, Euphonium, and Tuba. The woodwinds and brass are mostly silent in this section.

212 213 *mf* 214 215 216 217 218 219 220 221

Eichenbaum Sinfonietta

227

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es. Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

227

Vln. 1
Vln. 2
Vla.
Vlc.

Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

227

Pno.
Timp.
Perc. 1
Perc. 2

222 223 224 225 226 227 228 229 230

Eichenbaum Sinfonietta

236

Musical score for woodwinds and strings, measures 231-240. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, Clarinet in Bb, Clarinet in Bb, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Bass), Violin 1-2, Viola, and Violoncello. Dynamics range from *p* to *sf*. The woodwinds play a rhythmic pattern of eighth notes, while the strings play a steady accompaniment.

236

Musical score for brass and percussion, measures 231-240. The score includes parts for Horns 1&2, Horns 3&4, Trumpets 1-3, Trombones 1-2, Baritone Trombone, Euphonium, and Tuba. Dynamics range from *p* to *sf*. The brass instruments play a rhythmic pattern of eighth notes, while the percussion instruments play a steady accompaniment.

236

Musical score for piano and timpani, measures 231-240. The score includes parts for Piano and Timpani. Dynamics range from *f* to *sf*. The piano plays a rhythmic pattern of eighth notes, while the timpani play a steady accompaniment.

231 232 233 234 235 236 237 238 239 240

Eichenbaum Sinfonietta

247

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
E♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

241 242 243 244 245 246 247 248 249

Eichenbaum Sinfonietta

254

Musical score for woodwinds and brass instruments, measures 254-258. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, E♭ Clarinet, B♭ Clarinet 1-3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Baritone), and Trombone (Tenor 1-2, Bass, Euphonium, Tuba). The woodwinds play a complex rhythmic pattern with many accents. The brass instruments play a steady, rhythmic accompaniment. A 'poco' marking is present above the flute parts at the start of measure 254.

254

Musical score for strings and percussion instruments, measures 254-258. The score includes parts for Violin 1-2, Viola, Violoncello, Horns (1&2, 3&4), Trumpets (1-3), Trombones (1-2, Bass), Euphonium, Tuba, Piano, Timpani, and Percussion (Marimba, Snare drum). The strings play a rhythmic accompaniment with various dynamics including *f*, *pp*, and *p*. The percussion instruments play a complex rhythmic pattern. The piano part features a dense, rhythmic texture. The marimba and snare drum parts are also highly rhythmic.

254

Musical score for piano and percussion instruments, measures 254-258. The score includes parts for Piano, Timpani, and Percussion (Marimba, Snare drum). The piano part features a dense, rhythmic texture. The marimba and snare drum parts are also highly rhythmic. The piano part includes a *poco* marking above the staff at the start of measure 254.

Eichenbaum Sinfonietta

261

4/4

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es. Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

261

Vln. 1
Vln. 2
Vla.
Vlc.

Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

261

Pno.
Timp.
Perc. 1
Perc. 2

259 260 261 262 263 264

Detailed description: This is a page of a musical score for the 'Eichenbaum Sinfonietta'. The page contains staves for various instruments, including woodwinds (flutes, oboes, clarinets, bassoons, saxophones), strings (violins, violas, violas, cellos), brass (trumpets, trombones, euphonium, tuba), and percussion (piano, timpani, snare drum). The score is divided into measures 259 through 264. A key signature change to 4/4 time is indicated at measure 261. The woodwind and string sections have complex rhythmic patterns, while the brass and percussion sections provide harmonic support. Dynamics such as *p* (piano) and *f* (forte) are marked throughout. The page number '28' is centered at the bottom.

Eichenbaum Sinfonietta

268

Flt. 1

Flt. 2

Flt. 3

Flt. 4

Ob. 1

Ob. 2

E. Hn.

E♭ Cl.

B♭ Cl. 1

B♭ Cl. 2

B♭ Cl. 3

B. Cl.

Bsn. 1

Bsn. 2

C. Bn.

S. Sx.

A. Sx.

T. Sx.

B. Sx.

268

Vln. 1

Vln. 2

Via.

Vlc.

Hn. 1&2

Hn. 3&4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

T. Tbn. 1

T. Tbn. 2

B. Tbn.

Euph.

Tuba

Pno.

Timp.

Perc. 1

Perc. 2

265 266 267 268 269 270

Eichenbaum Sinfonietta

rit. 274 ♩ = 60

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
B♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

rit. 274 ♩ = 60

Vln. 1
Vln. 2
Vla.
Vic.

Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

rit. 274 ♩ = 60

Pno.
Timp.
Perc. 1
Perc. 2

vibraphone
hard rubber mallet
motor OFF

sustained with free bowing
p
sustained with free bowing
p

271 272 273 274 275 276 277 278

Eichenbaum *Sinfonietta*

279 **Deliberate, Heavy, Unyielding**

Musical score for measures 279-287, first system. The score includes parts for Flutes 1-4, Oboes 1-2, English Horn, Clarinets (Bb, B, Bb, B), Bassoons (1-2, Contrabass), Saxophones (Soprano, Alto, Tenor, Baritone), and Percussion (Snare, Tom-tom). The tempo/mood is marked "Deliberate, Heavy, Unyielding". Dynamics include *p*, *pp*, *f*, and *mf*. Performance instructions include "sung*", "play", "wait", and "like heavy footings**".

279 **Deliberate, Heavy, Unyielding**

Musical score for measures 279-287, second system. The score includes parts for Violins 1 & 2, Viola, Violoncello, Horns (1&2, 3&4), Trumpets (Bb 1-3), Trombones (1-2, Bass), Euphonium, and Tuba. Dynamics include *p* and *f*. Performance instructions include "sung*" and "like heavy footings**".

279 **Deliberate, Heavy, Unyielding**

Musical score for measures 279-287, third system. The score includes parts for Piano, Timpani, and Percussion (1 & 2). Dynamics include *p* and *f*. Performance instructions include "sung*" and "like heavy footings**".

p 279 280 281 282 283 284 285 286 287 288 289 290 291 292

*These given sung pitches in measures 279 - 287 are in concert pitch. They should be sung using the syllable "ahh" in any octave that is comfortable for the performers. There should be an even balance of pitches for a homogenous choir sound.
**Hold these notes for full duration with a slight taper at the end. All instruments that play this melody perform it this way.

Eichenbaum Sinfonietta

293 3/4

Flt. 1
Flt. 2
Flt. 3 piccolo
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
Bb Cl. 1
Bb Cl. 2
Bb Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

293 3/4

Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
Bb Tpt. 1
Bb Tpt. 2
Bb Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

293 3/4

Pno.
Timp.
Perc. 1
Perc. 2

293 294 295 296 297 298 299 300 301 302 303 304 305 306 307

Eichenbaum Sinfonietta

3/4 *accel.* 4/4 = 72 317

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
E♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

3/4 *accel.* 4/4 = 72 317

Vln. 1
Vln. 2
Vla.
Vic.
Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba

3/4 *accel.* 4/4 = 72 317

Pno.
Timp.
Perc. 1
Perc. 2

308 309 310 311 312 313 314 315 316 317 318 319

Eichenbaum Sinfonietta

323 *accel.*

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B \flat Cl. 1
B \flat Cl. 2
B \flat Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
323 *accel.*

Vln. 1
Vln. 2
Via.
Vlc.
Hn. 1&2
Hn. 3&4
B \flat Tpt. 1
B \flat Tpt. 2
B \flat Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
323 *accel.*

Pno.
Timp.
Perc. 1
Perc. 2
320 321 322 323 324 325 326 327

Eichenbaum Sinfonietta

328 $\text{♩} = 84$

Flt. 1 *mf*

Flt. 2 *mf*

Flt. 3 (flute) *mf*

Flt. 4 (alto flute) *mf*

Ob. 1 *mf*

Ob. 2 *mf*

E. Hn. *mf*

E♭ Cl. *mf*

B♭ Cl. 1 *p*

B♭ Cl. 2 *p*

B♭ Cl. 3 *p*

B. Cl. *p*

Bsn. 1 *mf*

Bsn. 2 *mf*

C. Bn. *mf*

S. Sx. *mf*

A. Sx. *mf*

T. Sx. *mf*

B. Sx. *f*

328 $\text{♩} = 84$

Vln. 1

Vln. 2

Vla.

Vcl.

Hn. 1&2

Hn. 3&4

B♭ Tpt. 1

B♭ Tpt. 2

B♭ Tpt. 3

T. Tbn. 1 *mf*

T. Tbn. 2 *mf*

B. Tbn. *mf*

Euph. *mf*

Tuba *mf*

328 $\text{♩} = 84$

Pno. *f*

Timp. *mf*

Perc. 1 *f*

Perc. 2 *f*

328 329 330 331 332

crotales
metal beater

small triangle

tam-tam
triangle beater on edge of tam-tam

small triangle

Eichenbaum Sinfonietta

336

Musical score for woodwinds and strings, measures 333-338. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, Clarinet in Bb, Clarinet in Bb 2, Clarinet in Bb 3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Baritone), and Violin 1-2, Viola, and Violoncello. The woodwinds play a complex melodic line with various articulations and dynamics. The strings provide a steady accompaniment.

336

Musical score for Violin 1, Violin 2, Viola, and Violoncello, measures 333-338. The strings play a steady accompaniment with various articulations and dynamics.

Musical score for brass instruments, measures 333-338. The score includes parts for Horns 1&2, Horns 3&4, Trumpets 1-3, Trombones 1-3, Euphonium, and Tuba. The brass instruments play a complex melodic line with various articulations and dynamics.

336

Musical score for piano and percussion, measures 333-338. The piano part features a complex melodic line with various articulations and dynamics. The percussion part includes Tam-tam, Triangle, and Small Triangle.

333

334

335

336

337

338

Eichenbaum Sinfonietta

340

Musical score for woodwinds and strings, measures 339-344. The score includes parts for Flute 1-4, Oboe 1-2, English Horn, Clarinet in B-flat 1-3, Bass Clarinet, Bassoon 1-2, Contrabassoon, Saxophone (Soprano, Alto, Tenor, Baritone), and Violin 1-2, Viola, and Violoncello. The woodwinds play a complex rhythmic pattern with various articulations. The strings play a steady accompaniment with dynamic markings such as *f* and *mf*.

340

Musical score for brass and woodwinds, measures 339-344. The score includes parts for Horns 1&2 and 3&4, Trumpets 1-3, Trombones 1-2, Baritone Trombone, Euphonium, and Tuba. The brass instruments play a melodic line with dynamic markings such as *mf*, *p*, and *f*. The woodwinds continue their rhythmic accompaniment.

340

Musical score for percussion and piano, measures 339-344. The score includes parts for Piano, Timpani, and two Percussionists. The piano part features a rhythmic accompaniment with dynamic markings such as *mf* and *f*. The percussionists play various instruments including tam-tam, triangle, vibraphone, metal beater, motor OFF, tubular bells, and triangle beater. The score includes detailed performance instructions for the percussionists.

Eichenbaum Sinfonietta

348 *rit.*

Fl. 1
Fl. 2
Fl. 3 *piccolo*
Fl. 4
Ob. 1
Ob. 2
E. Hn.
Es Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Vla.
Vcl.
Hn. 1&2
Hn. 3&4
B♭ Tpt. 1
B♭ Tpt. 2
B♭ Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

345 346 347 348 349 350 351 352 353

Eichenbaum Sinfonietta

354 $\text{♩} = 72$ *rit.* $\text{♩} = 63$ **Let the Rafters Tremble** *rit.*

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
B. Cl.
B. Cl. 1
B. Cl. 2
B. Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sk.
A. Sk.
T. Sk.
B. Sk.
Vln. 1
Vln. 2
Vla.
Vlc.
Hn. 1&2
Hn. 3&4
B. Tpt. 1
B. Tpt. 2
B. Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

354 355 356 357 358 359 360 361 362 363 364 365

Note: In measures 362 - 365, the balance is heavily against the saxophones, piano, percussion, and strings. This is an intentional effect.

Eichenbaum Sinfonietta

366 $\text{♩} = 56$ $\text{♩} = 52$
G.P.

Flt. 1
Flt. 2
Flt. 3
Flt. 4
Ob. 1
Ob. 2
E. Hn.
B. Cl.
Bb Cl. 1
Bb Cl. 2
Bb Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.
Vln. 1
Vln. 2
Via.
Vlc.
Hn. 1&2
Hn. 3&4
Bb Tpt. 1
Bb Tpt. 2
Bb Tpt. 3
T. Tbn. 1
T. Tbn. 2
B. Tbn.
Euph.
Tuba
Pno.
Timp.
Perc. 1
Perc. 2

366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381

40

Eichenbaum Sinfonietta

382 *rit.* ♩ = 48 **Warm, Fading, Bittersweet**

Flt. 1
Flt. 2
Flt. 3
Flt. 4 (alto flute)
Ob. 1
Ob. 2
E. Hn.
B♭ Cl.
B♭ Cl. 1
B♭ Cl. 2
B♭ Cl. 3
B. Cl.
Bsn. 1
Bsn. 2
C. Bn.
S. Sx.
A. Sx.
T. Sx.
B. Sx.

382 *rit.* ♩ = 48 **Warm, Fading, Bittersweet**

Vln. 1
Vln. 2
Vla.
Vic.

382 *rit.* ♩ = 48 **Warm, Fading, Bittersweet**

Pno.
Timp.
Perc. 1 (tubular bells, rubber hammers)
Perc. 2 (tubular bells)

382 383 384 385 386 387 388 389 390 391 392 393 394
Kansas City, MO March 19th, 2011
Revised April 27th, 2011

VITA

Composer Daniel Eichenbaum's music has been performed and published throughout the United States, Europe, and Asia. His music combines his love of science and the arts. In 2010, he won an Inspiration Grant from the Metropolitan Arts Council of Kansas City to fund a series of live, electro-acoustic music performances of his music in Kansas City's Arvin Gottlieb Planetarium. These performances, entitled "Dark Matter," combined full-dome visual projection with live music and astronomical presentations to critical praise.

Mr. Eichenbaum enjoys working with performers to create new and exciting repertoire. In 2010, the Kansas City based chamber ensemble Quadrivium commissioned and premiered his work *Orbit* for flute, clarinet, and live electronics. He wrote *Silent Sphere* for flutist Rebecca Ashe in 2008 and the piece has since been performed numerous times. Other ensembles that have performed his works include the Montana State University Orchestra, the University of Arizona Chamber Orchestra, the University of Michigan Concert Band, the University of Warwick Wind Ensemble, and Fünf. His music is published by Southern Music, Reynard Music, and Warwick Brass, and recorded on the Capstone Records label.

Mr. Eichenbaum has a special interest in collaborating with artists across genres. In 2007, he collaborated with Kansas City poet Tim Pettet on a song *Maybe Next Season*. The work was premiered in the spring of 2008. Also in 2008, he collaborated again with Tim Pettet and with Kansas City Art Institute faculty Jamie Gray and Robb Smigielski on *Listen: A Grammar of Being*, featuring live music, live poetry, and projected visuals. Mr. Eichenbaum has also worked with other poets including Cheryl Melfi. Beyond the concert

music world, Mr. Eichenbaum is fostering new performance collaborations with theatre artists. Since 2008, he has been performing and writing for *Boom!: An International Lost and Found Family Marching Band* that combines original music with dance, acting, and storytelling. *Boom!* has toured the Midwest and performed in various venues in the Kansas City metro area. He also co-wrote and co-performed live incidental music for the live theatre piece *L'Histoire D'Amour: A Clown Love Story* which performed at the 2010 New Orleans Fringe Festival

In addition to his creative output, Mr. Eichenbaum is a devoted teacher of composition and music theory. From 2005 – 2007 Mr. Eichenbaum was Instructor of Theory and Composition at Mahidol University, Thailand. In March of 2007, Mr. Eichenbaum spent a week in Myanmar giving masterclasses at the Gitameit Music Center. Previously, Mr. Eichenbaum was the Project Coordinator for the Tucson Symphony Orchestra's Young Composers Project, where he helped students aged 9 – 17 create new works for orchestra and then hear them read by the Tucson Symphony Orchestra.