

Foundry

(2011)

for concert band with "found" percussion

Grade 3

John Mackey

Commissioned by Willow Wood Junior High School (James Shaw), McCracken Middle School (Chip De Stefano),
Piedmont High School (Andrew Anderson), Worthington Kilbourne High School (Don Nathan),
Memorial High School (Heath Miller), Langley High School (Andrew Gekoskie),
William Mason High School (Robert Bass), and Conner Middle School (James Daughters).

Instrumentation

2 Flutes
Oboe(s)
Bassoon(s)

3 Clarinets in Bb
Bass Clarinet in Bb

2 Alto Saxes
Tenor Sax
Baritone Sax

3 Trumpets in Bb
2 French Horns
3 Trombones
Euphonium
Tuba

Percussion: (12 players preferred) *

Timpani (tuning, low-to-high : G, Bb, D, A)

Xylophone

Marimba

4 resonant, rattling piles of metal or other rattling metal objects,
such as train rails with other metal leaned on top. Must have some resonance.

Vibraslap and "Clang" - a metal instrument, probably struck with a hammer, that creates
a rich (ie, deep, not pingy) "clang" sound. Could be a metal pipe, or a brake
drum with a bell plate on top, etc. Do not simply use a brake drum.

4 wooden objects, unpitched (something like temple blocks or wood blocks)

4 metal mixing-type bowls, suspended or placed in a way that they are allowed to resonate
or, various gongs with unclear specific pitches

Whip (or other wooden, unpitched, bright sound with immediate decay and no ring)

4 cymbals : 1 Splash cymbal (or other bright, quick-decay cymbal),
1 suspended crash cymbal, and 2 different-sized China-like cymbals
(think quick attack, rich color, and "trashy" - could be two pairs of stacked/nested cymbals)

4 tom-toms and 1 kevlar drum (or snare drum in place of kevlar drum)

Wind gong (or other large cymbal, rich in color, that speaks quickly and can be quickly choked,
or, a thundersheet, shaken instead of struck)

Bass drum

* It is preferred that all percussion parts be assigned, even if it means "borrowing" players from other sections of the ensemble that may be otherwise "over-staffed." The exception is the trombone section, which must not be thinned.) If any percussion parts must be omitted, the marimba, wind gong, and whip parts should be the first cut.

Foundry

John Mackey

$\text{♩} = 144$, not faster. Heavily, with precision.

The musical score is for the piece "Foundry" by John Mackey. It is written in 4/4 time with a tempo of 144 beats per minute. The score is heavily marked with dynamics such as *ff* and *f*. The instrumentation includes Flute I & II, Oboe, Bassoons, B♭ Clarinet I & II-3, Bass Clarinet, Alto Sax, Tenor Sax, Baritone Sax, Trumpet I-2 & 3, Horns, Trombone I & 2-3, Euphonium, Tuba, Timpani, Xylophone, Marimba, 4 Metal plates, Vibraslap Clang, 4 Woods, 4 Metal bowls, Whip, Cymbals, Tom-Toms & Snare, Wind gong, and Bass Drum. The score includes various performance instructions such as "a2", "sim.", "Horns", "always gliss full duration", "gliss", "choke (all choked cymbal hits must be choked as quickly as possible)", "choke (secco, extremely short and startling)", and "heads should be very tight". A large watermark "www.ostimusic.com" is overlaid diagonally across the score.

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Flut. *sfz* *ff* *flut.*

Fl. 1 *sfz* *ff* *flut.*

Fl. 2 *sfz* *ff* *flut.*

Ob. *sfz* *ff*

Bsn. *sfz* *ff*

Clar. 1 *2.*

Clar. 2-3 *2.*

Bs. Cl. *2.*

A. Sx. *1.*

T. Sx.

B. Sx.

Tpt. 1-2 *fp* *ff biting*

Tpt. 3 *ff* *a2* *a2*

Horns *ff* *a2* *a2*

Tbn. 1

Tbn. 2-3

Euph.

Tuba

Timp

Xylo *f* *ff* *f* *ff* *f*

Mba

Metal

V-slap

Clang

Wood

Bows

Whip

Cymb *f* *choke* *ff*

Toms

Wind gong

BD

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This page contains a musical score for a large ensemble. The instruments listed on the left are:
Fl. 1, Fl. 2, Ob., Bsn., Clar. 1, Clar. 2-3, Bs. Cl., A. Sx., T. Sx., B. Sx., Tpt. 1-2, Tpt. 3, Horns, Tbn. 1, Tbn. 2-3, Euph., Tuba, Timp., Xylo., Mba., Metal, V-slap, Clang, Wood, Bows, Whip, Cymb., Toms, Wind gong, and BD.
The score is written in 4/4 time with a key signature of one flat. It features various dynamic markings such as *ff* (fortissimo) and *f* (forte). There are also tempo changes indicated by 2/4 time signatures. A large, diagonal watermark reading "for personal use only" and "www.ostinmusic.com" is overlaid across the entire score.

35 **B**

Fl. I *mf* *cresc.*

Fl. 2 *mf* *cresc.*

Ob. *mf* *cresc.*

Bsn. *f* *mf* *cresc.*

Clar. I *mf* *cresc.*

Clar. 2-3 *mf* *cresc.*

Bs. Cl. *f* *mf* *cresc.*

A. Sx. *f* *mf* *cresc.*

T. Sx. *mf* *cresc.*

B. Sx. *mf* *cresc.*

Tpt. 1-2 *mf* *cresc.*

Tpt. 3 *mf* *cresc.*

Horns *f* *cresc.*

Tbn. I *mf* *cresc.*

Tbn. 2-3 *mf* *cresc.*

Euph. *mf* *cresc.*

Tuba *mf* *cresc.*

Timp *f* *mf* *cresc.*

Xylo *mf* *cresc.*

Mba *mf* *cresc.*

Metal *mp*

V-slap *mf*

Clang *mp*

Wood *mf* *cresc.*

Bows *mf* *cresc.*

Whip

Cymb *choke* *f* *mp* *choke* *cresc.*

Toms *mf* *cresc.*

Wind gong *scrape* *f* *mp* *scrape* *mf* *mf* *cresc.*

BD *mf* *mp* *cresc.*

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This page contains a detailed musical score for a percussion ensemble. The instruments listed on the left include Flute I & II, Oboe, Bassoon, Clarinet I, Bass Clarinet, Alto Saxophone, Tenor Saxophone, Bass Saxophone, Trumpet I-2, Trumpet 3, Horns, Trombone I, Trombone 2-3, Euphonium, Tuba, Timpani, Xylophone, Mridangam, Metal, V-slaps, Clangs, Woods, Bows, Whip, Cymbals, Toms, Wind Gong, and Bongos. The score is written in 2/4 and 4/4 time signatures. It features various dynamics such as *mf*, *cresc.*, *ff*, and *f*. Specific performance instructions include 'choke' for cymbals, 'scrape' for wind gong, and 'tie only if strong tone can be sustained' for trumpets. A large, diagonal watermark reading 'for personal use only' is overlaid across the page, along with the website address 'www.music.com'.

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D

Musical score for various instruments. The score is divided into two systems. The first system includes Flutes (Fl. 1, Fl. 2), Oboe (Ob.), Bassoon (Bsn.), Clarinet I (Clar. I), Clarinets 2-3 (Clar. 2-3), Bass Clarinet (Bs. Cl.), Alto Saxophone (A. Sx.), Tenor Saxophone (T. Sx.), and Bass Saxophone (B. Sx.). The second system includes Trumpets 1-2 (Tpt. 1-2), Trumpet 3 (Tpt. 3), Horns, Trombone I (Tbn. I), Trombones 2-3 (Tbn. 2-3), Euphonium (Euph.), Tuba, Timpani (Timp), Xylophone (Xylo), Marimba, Metal, V-slaps, Clangs, Woods, Bows, Whips, Cymbals (Cymb.), Toms, Wind Gong, and Bass Drum (BD). The score features various musical notations including notes, rests, dynamics (p, ff, f), articulation (accents, slurs), and performance instructions (choke). Time signatures change from 2/4 to 4/4. A large watermark 'www.estmusic.com' is overlaid diagonally across the page.

Fl. 1 solo *p*

Fl. 2

Ob.

Bsn.

Clar. 1 *p* 2.

Clar. 2-3 *p*

Bs. Cl. *p*

A. Sx. 1. *p*

T. Sx. *p*

B. Sx. *p*

Tpt. 1-2

Tpt. 3

Horns

Tbn. 1

Tbn. 2-3

Euph.

Tuba

Timp

Xylo

Mba

Metal *p* *mp*

V-slap

Clang

Wood *mp*

Bows *p* *mp*

Whip

Cymb

Toms

Wind gong scrape *p* *mp*

BD *p*

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E

Fl. I
Fl. II
Ob.
Bsn.
Clar. I
Clar. 2-3
Bs. Cl.
A. Sx.
T. Sx.
B. Sx.
Tpt. 1-2
Tpt. 3
Horns
Tbn. I
Tbn. 2-3
Euph.
Tuba
Timp
Xylo
Mba
Metal
V-slap
Clang
Wood
Bows
Whip
Cymb
Toms
Wind gong
BD

p *mf* *mp* *tutti*

scrape *p* *mp*

a2

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F

Fl. 1 *poco a poco cresc.* *f* *cresc.*

Fl. 2 *f* *cresc.*

Ob. *mp* *f* *cresc.*

Bsn. *mf* *poco a poco cresc.* *f* *cresc.*

Clar. I *mf* *poco a poco cresc.* *f* *cresc.*

Clar. 2-3 *f* *cresc.*

Bs. Cl. *mf* *poco a poco cresc.* *f* *cresc.*

A. Sx. *mp* *mp* *poco a poco cresc.* *f* *cresc.*

T. Sx. *mf* *poco a poco cresc.* *f* *cresc.*

B. Sx. *mf* *poco a poco cresc.* *f* *f* *cresc.*

Tpt. 1-2 *mp* *f* *mf* *cresc.*

Tpt. 3

Horns *poco a poco cresc.* *f*

Tbn. I *poco a poco cresc.* *f* *cresc.*

Tbn. 2-3 *poco a poco cresc.* *f* *mf* *cresc.*

Euph. *mf*

Tuba *mf*

Timp *poco a poco cresc.* *mf* *cresc.*

Xylo *ff* *mf* *cresc.*

Mba *cresc.*

Metal *f*

V-slap

Clang

Wood *mp* *poco a poco cresc.*

Bowls *mf* *cresc.*

Whip

Cymb

Toms

Wind gong

BD *f* *mf* *cresc.*

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G

Fl. I *ff* *mf* *cresc.*
 Fl. 2 *ff* *mf* *cresc.*
 Ob. *ff* *mf* *cresc.*
 Bsn. *ff* *mf* *cresc.*
 Clar. I *ff* *mp* *cresc.*
 Clar. 2-3 *ff* *mp* *cresc.*
 Bs. Cl. *ff* *mf* *cresc.*
 A. Sx. *ff* *mp* *cresc.* *f*
 T. Sx. *ff* *mp* *mf* *cresc.* *f*
 B. Sx. *ff* *mp* *cresc.*
 Tpt. 1-2 *ff* *mf* *f*
 Tpt. 3 *ff*
 Horns *ff* *p* *mf* *cresc.*
 Tbn. I *ff* *mf* *cresc.* *a2* *f*
 Tbn. 2-3 *ff* *mf* *cresc.* *f*
 Euph. *ff* *mf* *cresc.* *f*
 Tuba *ff* *mp* *cresc.* *ff*
 Timp *ff* *mp* *cresc.* *cresc.*
 Xylo *ff* *mf* *cresc.* *f* *cresc.*
 Mba *ff* *mf* *cresc.* *ff*
 Metal *f* *mp* *cresc.* *ff*
 V-slap
 Clang *mp*
 Wood *f* *mp* *poco a poco cresc.* *mf* *f* *ff*
 Bows *f* *p* *poco a poco cresc.*
 Whip
 Cymb *f* *ff* *choke* *choke* *choke* *choke*
 Toms *mp* *poco a poco cresc.*
 Wind gong *p* *mf* *f* *ff*
 BD *f* *ff* *mp* *cresc.* *ff*

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Fl. I *ff*
 Fl. 2 *ff*
 Ob. *ff*
 Bsn. *ff*
 Clar. I *ff*
 Clar. 2-3 *ff*
 Bs. Cl. *ff*
 A. Sx. *ff*
 T. Sx. *ff*
 B. Sx. *ff*
 Tpt. 1-2 *ff*
 Tpt. 3 *ff*
 Horns *ff*
 Tbn. I *ff*
 Tbn. 2-3 *ff*
 Euph. *ff*
 Tuba *ff*
 Timp *ff*
 Xylo *ff*
 Mba *ff*
 Metal *f*
 V-slap
 Clang
 Wood *ff*
 Bows *ff*
 Whip
 Cymb *f* *ff* *ff* *choke* *choke*
 Toms *ff*
 Wind gong
 BD

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I

This page contains a musical score for a large ensemble. The instruments listed on the left are: Fl. 1, Fl. 2, Ob., Bsn., Clar. 1, Clar. 2-3, Bs. Cl., A. Sx., T. Sx., B. Sx., Tpt. 1-2, Tpt. 3, Horns, Tbn. 1, Tbn. 2-3, Euph., Tuba, Timp., Xylo., Mba., Metal, V-slap, Clang, Wood, Bows, Whip, Cymb., Toms, Wind gong, and BD. The score is written in a key signature of two flats and a common time signature. It features various dynamic markings such as *f*, *ff*, *fff*, and *choke*. There are also performance instructions like *a 2* and *v*. A large, diagonal watermark reading "for personal use only www.ostmusic.com" is overlaid across the entire page.

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J

Musical score for various instruments including Flutes (Fl. 1, Fl. 2), Oboe (Ob.), Bassoon (Bsn.), Clarinets (Clar. 1, Clar. 2-3), Bass Clarinet (Bs. Cl.), Saxophones (A. Sx., T. Sx., B. Sx.), Trumpets (Tpt. 1-2, Tpt. 3), Horns, Trombones (Tbn. 1, Tbn. 2-3), Euphonium (Euph.), Tuba, Timpani (Timp.), Xylophone (Xylo), Mbari (Mba), Metal, V-slaps, Clangs, Woods, Bows, Whips, Cymbals (Cymb.), Toms, Wind gongs, and Bells (BD). The score includes dynamic markings such as *ff* and *f*, and performance instructions like "choke" and "(lower octave preferred)".

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114 **K**

This is a detailed musical score for a percussion ensemble and woodwind section. The score is organized into systems for various instruments. The woodwinds include Flutes 1 & 2, Oboe, Bassoon, Clarinet 1, Clarinet 2 & 3, Bass Clarinet, Alto Saxophone, Tenor Saxophone, and Baritone Saxophone. The brass section includes Trumpets 1 & 2, Trumpet 3, Horns, Trombone 1, Trombone 2 & 3, Euphonium, and Tuba. The percussion section includes Timpani, Xylophone, Mbari, Metal, V-slaps, Clangs, Wood blocks, Bells, Whips, Cymbals, Tom-toms, Wind gong, and Bass Drum. The score features complex rhythmic patterns with frequent changes in time signature (2/4, 4/4, 2/4, 4/4, 2/4). Dynamics such as *ff* (fortissimo), *f* (forte), *mf* (mezzo-forte), and *mf* (mezzo-forte) are indicated throughout. Performance instructions like *nasty* and *IV* are present. A large, diagonal watermark reading "for personal use only www.oostimusic.com" is overlaid across the entire score.

121

This page of a musical score is for a percussion ensemble. It begins at measure 121. The instruments listed on the left are: Fl. 1, Fl. 2, Ob., Bsn., Clar. 1, Clar. 2-3, Bs. Cl., A. Sx., T. Sx., B. Sx., Tpt. 1-2, Tpt. 3, Horns, Tbn. 1, Tbn. 2-3, Euph., Tuba, Timp, Xylo, Mba, Metal, V-slap, Clang, Wood, Bows, Whip, Cymb, Toms, Wind gong, and BD. The score is written in 2/4 and 4/4 time signatures. Dynamic markings include 'cresc.', 'ff', and 'choke'. A large, diagonal watermark reads 'www.OstinMusic.com'. The score ends with a double bar line at the end of the page.

128 L

FL. 1
FL. 2
Ob.
Bsn.
Clar. I
Clar. 2-3
Bs. Cl.
A. Sx.
T. Sx.
B. Sx.
Tpt. 1-2
Tpt. 3
Horns
Tbn. I
Tbn. 2-3
Euph.
Tuba
Timp
Xylo
Mba
Metal
V-slap
Clang
Wood
Bows
Whip
Cymb
Toms
Wind gong
BD

137

M

Fl. 1
Fl. 2
Ob.
Bsn.
Clar. 1
Clar. 2-3
Bs. Cl.
A. Sx.
T. Sx.
B. Sx.
Tpt. 1-2
Tpt. 3
Horns
Tbn. 1
Tbn. 2-3
Euph.
Tuba
Timp.
Xylo.
Mba.
Metal.
V-slap
Clang.
Wood.
Bows.
Whip.
Cymb.
Toms.
Wind gong.
BD.

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