

Centrifuge

Earl J. Fox, Jr.

1 Full Score	4 Trumpet 1
8 Flute	4 Trumpet 2
2 Oboe	4 F Horn
2 Bassoon	3 Trombone 1
4 Clarinet 1	3 Trombone 2
4 Clarinet 2	3 Baritone B.C.
2 Bass Clarinet	2 Baritone T.C.
2 Alto Saxophone 1	5 Tuba
2 Alto Saxophone 2	1 Timpani
2 Tenor Saxophone	3 Percussion 1: Snare Drum, Bass Drum
1 Baritone Saxophone	2 Percussion 2: Tam-tam, Crash Cymbals
	2 Percussion 3: Suspended Cymbals, Triangle, Tambourine
	2 Mallets: Chimes, Xylophone

Extra Part - P3017451

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Program Notes

Centrifuge was written for the 2015 Southeastern Louisiana Middle School Band Camp and its director Paul Frechou. This piece is meant to depict a centrifuge spinning around furiously as though it will never stop. Feeding on its own energy it grows stronger and more intense. Throughout all of this there is a distinct underlying pulsation in the percussion section, depicting a powerful engine that provides the fuel to the ever spinning machine.

Performance Notes from the Composer

Centrifuge should provide a challenge for mid-level clarinet players in that it explores all but the altissimo register of the instrument.

The opening theme is first presented by clarinets in the lowest or chalumeau register. Later sections run through throat tones and into the clarino register. Trumpets and horns next state the melody with low brass adding a modified "call and response" section. Woodwinds periodically punctuate the main theme with eighth note patterns.

The transparent middle section features alto saxophones and horns introducing a new melody. A conclusion to this theme is presented by low brass and woodwinds. Upper brass and woodwinds return the entire ensemble to the original melodic ideas.

The final section features the original melody plus a counter melodic idea performed by low brass and woodwinds. The percussion section provides thrust and forward motion while various syncopated figures contribute to the excitement of the piece.

I hope you and your students enjoy performing *Centifuge*.

Earl Fox
May, 2015

About the Composer

Earl J. Fox, Jr. received his B.M.Ed and M.M.Ed from the University of Southern Mississippi. He obtained a Ph.D. in music from Louisiana State University. Fox taught band for twenty years in the Orleans Parish School System having served as director at both Capdau Jr. High and Abramson Senior High Schools. He later worked at Holy Cross School in New Orleans. Presently he resides in Picayune, Mississippi where he teaches general music at South Side Elementary School. He is a member of American Society of Composers, Authors, and Publishers. He is also a member of Kappa Kappa Psi national honorary band fraternity and Phi Mu Alpha Sinfonia, a professional music fraternity.

Centrifuge

Earl J. Fox, Jr.
ASCAP

Allegro ♩ = 144

Flute

Oboe

Bassoon

Clarinet 1

Clarinet 2

Bass Clarinet

Alto Saxophone 1

Alto Saxophone 2

Tenor Saxophone

Baritone Saxophone

Trumpet 1

Trumpet 2

F Horn

Trombone 1

Trombone 2

Baritone

Tuba

Allegro ♩ = 144

Timpani
G, C, D

Percussion 1
Snare Drum, Bass Drum

Percussion 2
Tam-tam, Crash Cymbals

Percussion 3
Suspended Cymbal, Triangle, Tambourine

Mallets
Chimes, Xylophone

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

To Xylophone
(Hard Plastic Mallets)

7 8 9 10 11 12

2

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

f

mf

p

mp

Suspended Cymbal

Triangle

Xylophone

13 14 15 16 17 18 19

3

Centrifuge

Fl. *mf*

Ob. *mf*

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

20 *mf* 21 22 23 24 25 26

Centrifuge

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

27 28 29 30 31 32

34

6

Centrifuge

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

39 40 41 42 43 44

Centrifuge

FL.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

mp legato

sim.

mp legato

sim.

mp legato

mp legato

mp

51 52 53 54 55 56 57

Detailed description: This is a page of a musical score titled 'Centrifuge'. It features 21 staves for various instruments. The woodwinds (Flute, Oboe, Bassoon, Clarinets, Bass Clarinet) and strings (Saxophones, Trombones, Trumpets, Horns, Baritone, Tuba) are active, with some playing melodic lines and others providing harmonic support. The percussion section (Timpani, Percussion 1, 2, 3, and Mallets) provides a rhythmic foundation. The score includes dynamic markings such as 'mp legato' and 'sim.' (simulazione). The page is numbered 51 through 57 at the bottom, with a page number 9 centered below the measures.

Centrifuge

58

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

58 *mp*

Timp.

Perc. 1

mp

Perc. 2

Perc. 3

mf

Mal.

58 59 60 61 62 63

Centrifuge

60

Centrifuge

70

Fl. *f*

Ob. *f*

Bsn. *f*

Cl. 1 *f*

Cl. 2 *f*

B. Cl. *f*

A. Sx. 1 *f*

A. Sx. 2 *f*

T. Sx. *f*

B. Sx. *f*

Tpt. 1 *f*

Tpt. 2 *f*

F Hn. *f*

Tbn. 1 *f*

Tbn. 2 *f*

Bar. *f*

Tuba *f*

70

Timp. *f*

Perc. 1 *f*

Perc. 2 *f*

Perc. 3 *f*

Mal. *f*

70 71 72 73 74

Centrifuge

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

75

76

77

78

79

Centrifuge

div.

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sax. 1

A. Sax. 2

T. Sax.

B. Sax.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

80

81

82

83

84

85

Tamb. to Tri.

Centrifuge

90

Fl. ^{a2} ^{div.} ⁸

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

86 87 88 89 90 91 92

f

f

f

f

f

f

Tam-tam

f

Centrifuge

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

Timp.

Perc. 1

Perc. 2

Perc. 3

Mal.

(Cr. Cyms.)

Tri.

f

93 94 95 96 97 98 99

Detailed description: This is a page of a musical score for a piece titled 'Centrifuge'. The score is arranged in a standard orchestral format with multiple staves. The instruments listed on the left are: Flute (Fl.), Oboe (Ob.), Bassoon (Bsn.), Clarinet 1 (Cl. 1), Clarinet 2 (Cl. 2), Bass Clarinet (B. Cl.), Alto Saxophone 1 (A. Sx. 1), Alto Saxophone 2 (A. Sx. 2), Tenor Saxophone (T. Sx.), Baritone Saxophone (B. Sx.), Trumpet 1 (Tpt. 1), Trumpet 2 (Tpt. 2), French Horn (F Hn.), Trombone 1 (Tbn. 1), Trombone 2 (Tbn. 2), Baritone (Bar.), Tuba, Timpani (Timp.), Percussion 1 (Perc. 1), Percussion 2 (Perc. 2), Percussion 3 (Perc. 3), and Mallets (Mal.). The score shows measures 93 through 99. Measure 96 features a dynamic marking of *f* and a triangle symbol 'Tri.' above the mallet staff. Measure 98 has a marking '(Cr. Cyms.)' above the percussion 2 staff. The notation includes various musical symbols such as notes, rests, beams, and slurs.

Centrifuge

100

Fl.

Ob.

Bsn.

Cl. 1

Cl. 2

B. Cl.

A. Sx. 1

A. Sx. 2

T. Sx.

B. Sx.

Tpt. 1

Tpt. 2

F. Hn.

Tbn. 1

Tbn. 2

Bar.

Tuba

100

Timp.

Perc. 1

Perc. 2

Perc. 3

Sus. Cym.

Mal.

100 101 102 103 104

Centrifuge

[illegible]