

FULL CONDUCTOR SCORE  
Catalog No. 011-4386-01

# CHAIN REACTION

David Shaffer

GRADE:

**2 $\frac{1}{2}$**

## BARNHOUSE COMMAND SERIES

For Concert Band



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Oskaloosa, Iowa 52577 U.S.A.

# Chain Reaction

David Shaffer

Full Conductor Score .....	1	2nd Bb Trumpet .....	5
Flute .....	10	F Horn .....	4
Oboe .....	2	Trombone .....	6
1st Bb Clarinet .....	5	Baritone BC.....	2
2nd Bb Clarinet.....	5	Baritone TC.....	2
Bb Bass Clarinet .....	2	Tuba .....	4
Bassoon .....	2	Xylophone .....	4
Eb Alto Saxophone .....	6	Timpani .....	1
Bb Tenor Saxophone .....	2	Percussion 1: Snare Drum, Bass Drum .....	3
Eb Baritone Saxophone .....	2	Percussion 2: Suspended Cymbal, Ride Cymbal.....	2
1st Bb Trumpet .....	5	Percussion 3: Tambourine, Claves .....	2

## PROGRAM NOTES

Opening with a furious declaratory fanfare, **Chain Reaction** immediately evolves into a mysterious melody in the woodwinds punctuated by bursts in the brass and percussion. Interesting harmonic and rhythmic sound effects are utilized throughout and the percussion scoring will keep this section active and excited.

## NOTES TO CONDUCTOR

The introduction (m. 1 through m.9) should set the tone for the entire composition. The indicated tempo of M.M. = 144 can be played slightly faster as long as the musical material is clean. It is important to capture the intensity of the harmonic and rhythmic interaction throughout the piece especially the 2 measure phrase developments (such as m. 23-24) with the volume increasing then decreasing.

I hope you enjoy preparing and performing this exciting composition.

- David Shaffer

## ABOUT THE COMPOSER



David Shaffer was born in Columbus, Ohio and attended Grove City High School. He holds a Bachelor Degree from the Ohio State University and a Master of Music Degree from Miami University (Ohio.) Mr. Shaffer has taught in the Ohio schools of Hamilton, Northridge, and Wyoming. Mr. Shaffer has been associated with the Miami University Marching Band for 31 years as Graduate Assistant Director (1978-80), Assistant Director (1980-97) and Director (1997 to date.) Under his direction, the Miami Band has performed twice at the University of Michigan, West Virginia University and the University of Cincinnati. In 2000 and 2005, the Miami Band performed a combined half-time show with the Ohio State University Marching Band. The Miami Band has performed for seven regional Bands of America Contests and annually hosts these events at Miami University in Oxford, Ohio. In 2003 the Miami Band performed as the "Santa Band" in the 77th annual Macy's Thanksgiving Day Parade in New York City.

In addition to his involvement with the Miami University Marching Band, Mr. Shaffer has over 350 compositions and arrangements in print. His compositions have been used at clinics and music festivals around the world and have been placed on contest required-performance lists in the United States, Canada, Europe, Australia, and Asia. Mr. Shaffer has been the recipient of the ASCAP Standard Award in Music Composition for 18 years.

Under the direction of Mr. Shaffer, the Wyoming High School String Orchestra performed as the opening group at the 1984 Mid-West National Band and Orchestra Director's Clinic in Chicago. Additional Mid-West conducting appearances were in 2000 and 2001 when Mr. Shaffer guest conducted his compositions with the Robinson School Band, Fairfax, Va., and the South Central Middle School Band, Cartersville, Ga. In November 2007, Mr. Shaffer was invited to conduct his composition Purple Heart with the Air Force Band of Flight, Dayton, Ohio, in honor of former band member Michael Cifuentes, who was killed in Iraq in August, 2005.

Mr. Shaffer is in demand as a conductor for new music reading clinics, music festivals, and music education seminars. During the summer of 1986 and 1992, he served as instrumental director for the Saskatchewan School of Fine Arts. In February of 1997 he conducted a program of his music, with the China Youth Corps Band in the National Concert Hall, Taipei, Taiwan. Mr. Shaffer is a past adjudicator for Drum Corps International and Drum Corps Midwest and has judged championship events for both organizations.

His professional affiliations include; Phi Mu Alpha, Kappa Kappa Psi, Phi Beta Mu, Music Educators National Convention, Ohio Music Education Association, Drum Corps Midwest & International Judges Guild, and American Society of Composers, Authors, and Publishers (ASCAP).

For more information please visit [www.davidshaffermusic.com](http://www.davidshaffermusic.com).

## CD Recording Available



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# CHAIN REACTION

Conductor Score  
011-4386-00

David Shaffer  
(ASCAP)

With Spirit  $\text{♩} = 144$

The score is for a 4/4 piece in B-flat major, marked "With Spirit" at a tempo of 144 beats per minute. It features a full orchestral ensemble including woodwinds, brass, and percussion. The woodwind section includes Flute, Oboe, 1st and 2nd B-flat Clarinets, B-flat Bass Clarinet, Bassoon, E-flat Alto Saxophone, B-flat Tenor Saxophone, and E-flat Baritone Saxophone. The brass section includes 1st and 2nd B-flat Trumpets, F Horn, Trombone, Baritone, and Tuba. The percussion section includes Snare Drum, Bass Drum, Suspended Cymbal, Ride Cymbal, and Tambourine/Claves. The score is divided into measures 2, 3, 4, 5, and 6. Dynamics range from mezzo-piano (mp) to fortissimo (f). Performance instructions include "hit w/stick" for the snare, "sus. cym." for the suspended cymbal, "ride cym." for the ride cymbal, and "tamb." for the tambourine. A large watermark "For Valid Performance" is overlaid diagonally across the score.

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Flute *p*

Oboe *p*

1st Clar. *p*

2nd Clar. *p*

B. Clar.

Bsn. *f*

A. Sax. *f*

T. Sax. *p*

B. Sax. *f*

1st Trpt. *p*

2nd Trpt. *p*

Horn *p*

Trom. *f*

Bar. *f*

Tuba *f*

Timp. *mp*

Xyl. *mp*

Perc. 1 *mp*

Perc. 2 *pp* hit w/stick

Perc. 3

8 9 10 11 12



23

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

23

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

19 20 21 22 23 24 25

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

26 27 28 29 30 31 32 33

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*mp* *ff* *mp*

*pp* *ff* *mf* *mp*

*pp* *ff*

*ff*

brushes

hit w/stick

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

sticks

*mf*

*mf*

*mf*

*mf*

*mp* *mf*

*mp* *mf*

*mf*

*mf*

*mf*

*f*

*f*

*mf*

*mf*

*mf*

*mp* *mf*

*mp*

*mf*

*pp*

*mf*

34 35 36 37 38 39



Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

40 41 42 43 44 45

*ff* *mf* *ff*

*ff* *mf* *ff*

*ff* *ff*

Detailed description: This is a page of a musical score for a woodwind and brass ensemble, covering measures 40 to 45. The score is arranged in a grand staff format with 18 staves. The instruments are: Flute, Oboe, 1st Clarinet, 2nd Clarinet, Bass Clarinet, Bassoon, Alto Saxophone, Tenor Saxophone, Baritone Saxophone, 1st Trumpet, 2nd Trumpet, Horn, Trombone, Baritone, Tuba, Timpani, Xylophone, Percussion 1, Percussion 2, and Percussion 3. The key signature is one flat (B-flat major or D minor), and the time signature is 4/4. The score includes various musical notations such as notes, rests, slurs, and dynamic markings. A large, semi-transparent watermark reading "Not valid for performance" is overlaid diagonally across the page. The page number "43" is in a box at the top center. The measure numbers 40 through 45 are printed at the bottom of the page.

47

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

*f*

*sub p*

hit w/stick

46 47 48 49 50

55

Flute *f* *sub p* *f*

Oboe *f* *sub p* *f*

1st Clar. *f* *sub p* *f*

2nd Clar. *f* *sub p* *f*

B. Clar. *f* *sub p* *f*

Bsn. *f* *sub p* *f*

A. Sax. *f* *sub p* *f*

T. Sax. *f* *sub p* *f*

B. Sax. *f* *sub p* *f*

55

1st Trpt. *f* *sub p* *f*

2nd Trpt. *f* *sub p* *f*

Horn *f* *sub p* *f*

Trom. *f* *sub p* *f*

Bar. *f* *sub p* *f*

Tuba *f* *sub p* *f*

Timp. *f* *p* *f*

Xyl.

Perc. 1 *f* hit w/stick *f* hit w/stick

Perc. 2 *f* *pp*

Perc. 3 *f*

51 52 53 54 55 56

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

57 58 59 60 61 62

*mf* *mf* *mf* *mf* *mf* *mf*

*mp* *mp* *mp* *mp* *mp* *mp*

*pp*

This musical score is for a woodwind and percussion ensemble, covering measures 57 through 62. The instruments listed are Flute, Oboe, 1st Clarinet, 2nd Clarinet, Bass Clarinet, Bassoon, Alto Saxophone, Tenor Saxophone, Bass Saxophone, 1st Trumpet, 2nd Trumpet, Horn, Trombone, Baritone, Tuba, Timpani, Xylophone, Percussion 1, Percussion 2, and Percussion 3. The score is written in a key signature of one flat (B-flat major or D minor) and a common time signature. Dynamics include *mf* (mezzo-forte) and *mp* (mezzo-piano). A large watermark 'Not Valid for Performance Only' is overlaid diagonally across the page.

63

Flute

Oboe

1st Clar.

2nd Clar.

B. Clar.

Bsn.

A. Sax.

T. Sax.

B. Sax.

63

1st Trpt.

2nd Trpt.

Horn

Trom.

Bar.

Tuba

Timp.

Xyl.

Perc. 1

Perc. 2

Perc. 3

hit w/stick

mf

pp

mf

63

64

65

66

67

68

69

Flute *f* *mp*

Oboe *f* *mp*

1st Clar. *f* *mp*

2nd Clar. *f* *mp*

B. Clar. *f* *mp*

Bsn. *f* *mp*

A. Sax. *f* *mp*

T. Sax. *f* *mp*

B. Sax. *f* *mp*

69

1st Trpt. *f* *mp*

2nd Trpt. *f* *mp*

Horn *f* *mp*

Trom. *f* *mp*

Bar. *f* *mp*

Tuba *f* *mp*

Timp.

Xyl. *f* *mp*

Perc. 1 *f* *pp*

Perc. 2 *f* *pp*

Perc. 3 *f*

69 70 71 72 73 74

Flute *ff* *mp* *f*

Oboe *ff* *mp* *f*

1st Clar. *ff* *mp* *f*

2nd Clar. *ff* *mp* *f*

B. Clar. *ff* *mp* *f*

Bsn. *ff* *mp* *f*

A. Sax. *ff* *mp* *f*

T. Sax. *ff* *mp* *f*

B. Sax. *ff* *mp* *f*

1st Trpt. *ff* *mp* *f*

2nd Trpt. *ff* *mp* *f*

Horn *ff* *mp* *f*

Trom. *ff* *mp* *f*

Bar. *ff* *mp* *f*

Tuba *ff* *mp* *f*

Timp. *ff* *mf*

Xyl. *ff*

Perc. 1 *ff* hit w/stick *mf* *mp*

Perc. 2 *ff* *mp*

Perc. 3

75 76 77 78 79

