

# Quintology

## *The Science of Five*

Gary D. Ziek

1 Full Score	2 Trumpet 1
1 Piccolo	2 Trumpet 2
4 Flute 1	2 Trumpet 3
4 Flute 2	2 Trumpet 4
1 Oboe 1	4 F Horn 1,2
1 Oboe 2	2 Trombone 1
2 Bassoon 1,2	2 Trombone 2
3 Clarinet 1	2 Trombone 3
3 Clarinet 2	2 Euphonium B.C.
3 Clarinet 3	1 Euphonium T.C.
2 Bass Clarinet	5 Tuba
2 Alto Saxophone 1	1 Timpani, Sus. Cymbal
2 Alto Saxophone 2	1 Marimba, Bells
2 Tenor Saxophone	1 Vibraphone, Chimes
1 Baritone Saxophone	2 Temple Blocks, Triangle, Congo Drum
	1 Tom-Toms, Bongos
	2 Snare Drum, Sus. Cymbal, Mounted Tambourine, Hi-Hat

Extra Part - P3015341

WINGERT  
JONES  
PUBLICATIONS

3015342



8 22424 02329 4

## Program Notes

*Quintology The Science of Five* is a short concert piece for winds and percussion. This piece explores the many possibilities of 5/4 time. The form of the piece is introduction, A,B,A. The A sections are built around the subdivisions of 3+3+2+2. The B section utilizes multiple layers of fives, superimposing ten quarter notes over five half notes over twenty eighth notes (3+3+2+2). The piece drives to the conclusion, which includes a short allusion to one of the great odd meter jazz composers, Don Ellis.

## About the Composer

Dr. Gary D. Ziek has served as the Director of Bands and Professor of Trumpet at Emporia State University since 1995. He is the recipient of the Roe R. Cross Distinguished Professor Award for 2008-2009. Dr. Ziek served from 1982 to 1985 in the United States Army and was a member of the Continental Army Band at Fort Monroe, Virginia. He taught in the Greater Latrobe School District in Latrobe, Pennsylvania from 1987 to 1992, and was the Associate Director of the Indiana University of Pennsylvania Marching Band in 1994. Dr. Ziek enjoys performing and conducting a wide variety of music, from classical to jazz. He has performed and conducted in twenty-five states, as well as in France, Germany, Switzerland, Italy, Austria and Canada. His compositions and arrangements have been played throughout the United States, in Belgium, The Netherlands, Japan, Singapore and Taiwan.

# Quintology

*The Science of Five*

Gary D. Ziek

**With Energy** (♩ = 176) 4

Piccolo

Flutes 1/2

Oboes 1/2

Bassoons 1/2

Clarinet 1

Clarinet 2/3

Bass Clarinet

Alto Sax 1/2

Tenor Sax

Baritone Sax

**With Energy** (♩ = 176) 4

Trumpet 1

Trumpet 2

Trumpet 3

Trumpet 4

F Horns 1/2

Trombone 1

Trombones 2/3

Euphonium

Tuba

Timpani

Susp. Cym.

Marimba

Bells

Vibraphone

Chimes

Temple Blocks

Triangle

Conga Drum

Tom-toms (4)

Bongos

Snare Drum

Suspended Cym.

Mounted Tamb.

Hi-Hat

Mar. hard mallets

Vibes

Tpl. Blks

4 T-toms

Sn. Dr.

Trgl.

2 3 4 5 6

Any reproduction, adaptation or arrangement of this work in whole or in part without the consent of the copyright owner constitutes an infringement of copyright.

Copyright © 2010 Wingert-Jones Publications, Paoli, PA 19301

International Copyright Secured Made in U.S.A. All Rights Reserved

Picc. *f*

Fls. 1 *f*

2 *f*

Obs. 1 *ff*

2 *f*

Bsns. 1 *ff*

2 *mf*

Cl. 1 *ff*

Cl. 2 *f*

3 *f*

B. Cl. *ff*

A. Sax. 1 *ff*

2 *mf*

T. Sax *ff*

Bar. Sax *ff*

Tpt. 1 *ff*

Tpt. 2 *ff*

Tpt. 3 *sfz*

Tpt. 4 *ff*

F Hns. 1 *ff*

2 *mf*

Tbn. 1 *ff*

Tbns. 2 *mf*

3 *mf*

Euph. *ff*

Tuba *ff*

Timp. *sfz*

Mar. *f*

Bells *f*

Vibes *f*

Chimes *f*

Tpl. Blks. *mf*

Trgl. *mf*

Conga Dr. *mf*

T-toms *mf*

Bongos *mf*

Sn. Dr. *f*

Susp. Cym. *mf*

Tamb. *mf*

Hi-hat *mf*

to Tpl. Blks.



21

Picc. *f*

Fls. 1 2 *f*

Obs. 1 2 *f*

Bsns. 1 2 *mf*

Cl. 1 *f*

Cls. 2 3 *f*

B. Cl. *mf*

A. Saxes 1 2 *f*

T. Sax *f*

Bar. Sax *mf*

Tpt. 1

Tpt. 2

Tpt. 3

Tpt. 4

F Hns. 1 2

Tbn. 1

Tbns. 2 3

Euph. *mf*

Tuba *mf*

Timp.

Mar. Bells *f*

Vibes Chimes *f*

Conga top - shell *f*

Tpl. Blks. *f*

Trgl. *f*

Conga Dr. *f* bottom - head

T-toms

Bongos *f*

Sn. Dr. *f*

Susp. Cym. *f*

Tamb. *f*

Hi-hat *f*

19 20 21 22 23 24







Picc. *ff*  
 Fls. 1 *ff*  
 2 *mf*  
 Obs. 1 *ff*  
 2 *mp*  
 Bsns. 1 *ff*  
 2 *mp*  
 Cl. 1 *ff*  
 Cls. 2 *mf*  
 3 *mf*  
 B. Cl. *ff*  
 A. Saxs. 1 *ff*  
 2 *f* *mf* a2  
 T. Sax *ff*  
 Bar. Sax *ff*  
 Tpt. 1 *ff*  
 Tpt. 2 *ff*  
 Tpt. 3 *ff*  
 Tpt. 4 *ff*  
 F Hns. 1 *ff*  
 2 *mf*  
 Tbn. 1 *ff*  
 Tbns. 2 *ff*  
 3 *mf* *mp* 3. *mp*  
 Euph. *ff*  
 Tuba *ff*  
 Timp. *ff*  
 Mar. Bells  
 Vibes  
 Chimes  
 Tpl. Blks.  
 Tgrl. Conga Dr. *ff* Conga Dr. *f*  
 T-toms  
 Bongos *ff*  
 Sn. Dr. *ff* Susp. Cym. to Tamb. mounted tambourine, with stick *mp*  
 Susp. Cym. *ff*  
 Tamb. *ff*  
 Hi-hat *ff*

37 38 39 40 41 42





57

Picc. *f* *ff* *mf* *ff*

Fls. 1 *f* *ff* *mf* *ff*

2 *f* *ff* *mf* *ff*

Obs. 1 *f* *ff* *mf* *ff*

2 *f* *ff* *mf* *ff*

Bsns. 1 *f* *ff* *mf* *ff*

2 *f* *ff* *mf* *ff*

Cl. 1 *f* *ff* *mf* *ff*

Cls. 2 *f* *ff* *mf* *ff*

3 *f* *ff* *mf* *ff*

B. Cl. *f* *ff* *mf* *ff*

A. Saxes 1 *f* *ff* *mf* *ff*

2 *f* *ff* *mf* *ff*

T. Sax *f* *ff* *mf* *ff*

Bar. Sax *f* *ff* *mf* *ff*

57

Tpt. 1 *f* *ff* *mf* *ff*

Tpt. 2 *f* *ff* *mf* *ff*

Tpt. 3 *f* *ff* *mf* *ff*

Tpt. 4 *f* *ff* *mf* *ff*

F Hns. 1 *f* *ff* *mf* *ff*

2 *f* *ff* *mf* *ff*

Tbn. 1 *f* *ff* *mf* *ff*

Tbns. 2 *f* *ff* *mf* *ff*

3 *f* *ff* *mf* *ff*

Euph. *f* *ff* *mf* *ff*

Tuba *f* *ff* *mf* *ff*

Timp. *ff* *mf* *ff*

Mar. Bells *ff* *mf* *ff*

Vibes *ff* *mf* *ff*

Chimes *ff* *mf* *ff*

Tpl. Blks. *ff* *mf* *ff*

Trgl. Conga Dr. *ff* *mf* *ff*

T-toms *f* *ff* *mf* *ff*

Bongos *f* *ff* *mf* *ff*

Sn. Dr. *ff* *mf* *ff*

Susp. Cym. *ff* *mf* *ff*

Tamb. *ff* *mf* *ff*

Hi-hat *ff* *mf* *ff*

55 56 57 58 59 60

to Sn. Dr. Sn. Dr. to Bells to Chimes

63

Picc.   
 Fls. 1   
 2   
 Obs. 1   
 2   
 Bsns. 1   
 2   
 Cl. 1   
 Cls. 2   
 3   
 B. Cl.   
 A. Saxs. 1   
 2   
 T. Sax   
 Bar. Sax   
 Tpt. 1   
 Tpt. 2   
 Tpt. 3   
 Tpt. 4   
 F Hns. 1   
 2   
 Tbn. 1   
 Tbns. 2   
 3   
 Euph.   
 Tuba   
 Timp.   
 Mar.   
 Bells   
 Vibes   
 Chimes   
 Tpl. Blks.   
 Trgl.   
 Conga Dr.   
 T-toms   
 Bongos   
 Sn. Dr.   
 Susp. Cym.   
 Tamb.   
 Hi-hat

61 62 63 64 65 66

to Susp. Cym.   
 to Bongos   
 to Susp. Cym.   
 Susp. Cym.   
 damp   
 to Hi-hat   
 Hi-hat (closed)

*p* *mf* *mp* *f*

Picc.

Fls. 1  
2

Obs. 1  
2

Bsns. 1  
2

Cl. 1

Cls. 2  
3

B. Cl.

A. Saxes 1  
2

T. Sax

Bar. Sax

Tpt. 1

Tpt. 2

Tpt. 3

Tpt. 4

F Hns. 1  
2

Tbn. 1

Tbns. 2  
3

Euph.

Tuba

Timp.

Mar.  
Bells

Vibes  
Chimes

Tpl. Blks.  
Trgl.  
Conga Dr.

T-toms  
Bongos

Sn. Dr.  
Susp. Cym.  
Tamb.  
Hi-hat

67 68 69 70 71

73

Picc. *mf* *f* *mf* *f*

Fls. 1 *mf* *f* *mf* *f*

2

Obs. 1 *f*

2

Bsns. 1

2

Cl. 1

Cls. 2

3

B. Cl.

A. Saxs. 1 *mf* *f* *mf* *f*

2

T. Sax *mf* *f* *mf* *f*

Bar. Sax

73

Tpt. 1 *f*

Tpt. 2 *f*

Tpt. 3 *f*

Tpt. 4 *f*

F Hns. 1 *mf* *mf*

2

Tbn. 1 *mf* *f* *mf* *f*

Tbns. 2 *mf* *f* *mf* *f*

3

Euph. *mf* *mf*

Tuba

Timp. Susp. Cym.

Mar. Bells *mf* *f* *mf* *f*

Bells

Vibes Chimes

Tpl. Blks. Trgl. Conga Dr.

T-toms Bongos *f*

Bongos

Sn. Dr. Susp. Cym. Tamb. Hi-hat

72 73 74 75 76

Picc.  
 Fls. 1  
 2  
 Obs. 1  
 2  
 Bsns. 1  
 2  
 Cl. 1  
 Cls. 2  
 3  
 B. Cl.  
 A. Saxes 1  
 2  
 T. Sax  
 Bar. Sax  
 Tpt. 1  
 Tpt. 2  
 Tpt. 3  
 Tpt. 4  
 F Hns. 1  
 2  
 Tbn. 1  
 Tbns. 2  
 3  
 Euph.  
 Tuba  
 Timp.  
 Mar. Bells  
 Bells  
 Vibes  
 Chimes  
 Tpl. Blks.  
 Tgrl.  
 Conga Dr.  
 T-toms  
 Bongos  
 Sn. Dr.  
 Susp. Cym.  
 Tamb.  
 Hi-hat

Musical score for measures 77, 78, 79, and 80. The score includes parts for various instruments and dynamic markings (mf, f). A large diagonal watermark "Wingert-Jones Publications" is overlaid across the page.

77

78

79

80



[illegible]

85 89

Picc. *ff*

Fls. 1 *ff*

2 *f*

Obs. 1 *ff*

2 *f*

Bsns. 1 *ff*

2 *div.* *mf*

Cl. 1 *ff*

Cls. 2 *f*

3 *f*

B. Cl. *ff* *mf*

A. Saxes 1 *ff*

2 *f*

T. Sax *ff*

Bar. Sax *ff* *mf*

85 89

Tpt. 1 *ff* *mf*

Tpt. 2 *ff* *mf*

Tpt. 3 *ff* *mf*

Tpt. 4 *ff* *mf*

F Hns. 1 *ff* *f*

2 *ff*

Tbn. 1 *ff*

Tbns. 2 *ff*

3 *ff*

Euph. *ff*

Tuba *ff* *div.* *mf*

Timp. *ff*

Mar. *to Mar.* *f*

Bells *Vibes* *f*

Vibes *to Conga Dr.* *f*

Chimes *Conga Dr.* *f*

Tpl. Blks. *to T-toms* *f*

Trgl. Conga Dr. *f*

T-toms *to T-toms* *mp*

Bongos *to Susp. Cym.* *Susp. Cym.*

Sn. Dr. *to Susp. Cym.*

Susp. Cym. *Susp. Cym.*

Tamb. *Susp. Cym.*

Hi-hat *Susp. Cym.*

85 86 87 88 89 90 91





Picc.

Fls. 1  
2

Obs. 1  
2

Bsns. 1  
2

Cl. 1

Cls. 2  
3

B. Cl.

A. Saxes 1  
2

T. Sax

Bar. Sax

Tpt. 1

Tpt. 2

Tpt. 3

Tpt. 4

F Hns. 1  
2

Tbn. 1

Tbns. 2  
3

Euph.

Tuba

Timp.

Mar. Bells

Vibes Chimes

Tpl. Blks. Trgl. Conga Dr.

T-toms Bongos

Sn. Dr. Susp. Cym. Tamb. Hi-hat

104 105 106 107 108 109

Picc. *f* *ff*  
 Fls. 1 *f* *ff* *mf*  
 2  
 Obs. 1 *mf* *f* *ff* *mf*  
 2  
 Bsns. 1 *f* *ff* *mp*  
 2  
 Cl. 1 *ff* *mf*  
 Cls. 2 *ff* *mf*  
 3  
 B. Cl. *f* *ff* *mp*  
 A. Saxes 1 *f* *ff* *f*  
 2  
 T. Sax *f* *ff* *mp*  
 Bar. Sax *f* *ff* *mp*  
 Tpt. 1 *mf* *f* *ff* *mp*  
 Tpt. 2 *mf* *f* *ff* *mp*  
 Tpt. 3 *mf* *f* *ff* *mp*  
 Tpt. 4 *mf* *f* *ff* *mp*  
 F Hns. 1 *mf* *f* *ff* *f*  
 2  
 Tbn. 1 *mf* *f* *ff* *mp*  
 Tbn. 2 *mf* *f* *ff* *mp*  
 3  
 Euph. *ff* *mp*  
 Tuba *mf* *ff* *mp*  
 Timp. *ff* *mp* to Susp. Cym.  
 Mar. Bells *mf*  
 Vibes  
 Chimes  
 Tpl. Blks. *ff* *p* *mf*  
 Trgl. Conga Dr. *ff* *p* *mf*  
 T-toms  
 Bongos *ff* *p* *mf*  
 Sn. Dr. *p*  
 Susp. Cym.  
 Tamb.  
 Hi-hat *p*

110 111 112 113 114 115

Picc. *f* *ff* *mf*

Fls. 1 *f* *ff* *mf*

2

Obs. 1 *f* *ff* *mf*

2

Bsns. 1 *mf* *f* *ff* *mf*

2

Cl. 1 *f* *ff* *mf*

Cls. 2 *f* *ff* *mf*

3

B. Cl. *mf* *f* *ff* *mf*

A. Saxs. 1 *ff* *f* *ff* *mf*

2

T. Sax *mf* *f* *ff* *mf*

Bar. Sax *mf* *f* *ff* *mf*

Tpt. 1 *mf* *f* *ff* *mf*

Tpt. 2 *mf* *f* *ff* *mf*

Tpt. 3 *mf* *f* *ff* *mf*

Tpt. 4 *mf* *f* *ff* *mf*

F Hns. 1 *ff* *f* *ff* *mf*

2

Tbn. 1 *mf* *f* *ff* *mf*

Tbns. 2 *mf* *f* *ff* *mf*

3

Euph. *mf* *f* *ff* *mf*

Tuba *mf* *f* *ff* *mf*

Timp. *to Timp.* *Timp.* *ff* *f*

Mar. Bells *f* *ff* *mf* *f*

Vibes *f* *mf* *f*

Chimes

Tpl. Blks. *to Conga (with sticks)* *mf* *Conga - mallets on head* *f*

Trgl. Conga Dr. *mf*

T-toms *mf*

Bongos *ff* *mf*

Sn. Dr. *ff* *mf*

Susp. Cym. *ff*

Tamb. *ff*

Hi-hat *ff*

116

117

118

119

120

121