ABSTRACT

Title of Document: “HEAVEN, EARTH, AND MAN” FOR ORCHESTRA

Hyun-Sun Suh, Doctor of Musical Arts, 2005

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Heaven, Earth, and Man for Orchestra is based on both Korean shaman ritual (“Kut”) and Zen Buddhism. My intention was to integrate Western musical elements with East Asian traditional concepts.

The overall structure of the piece is related to the procedure of Korean shaman ritual (“Kut”). There are three movements: Evocation, Dance, and Enlightened. The first movement, “Evocation”, is designed to evoke Heaven, Earth, and Man. The distinctive features of Heaven and Earth are composed of two different octatonic scales, while Man is depicted by a whole-tone scale (Musical example). The motive of “Earth” is treated and elaborated in cello and double bass with dark sonorities. Then this motive reemerges in the harp and woodwinds in a high register in the last section, “luminous”.
The second movement, “Dance”, represents everything in the Universe (i.e. Heaven, Earth, and Man) communicating with each other through the dance. Overall, the actual rhythm of “Kut” appears in the percussion (mm.2-3). The motives of Heaven, Earth, and Man appear with same scales as in the first movement, but with different pitches. And a climactic high Gb connects the second and third movements.

In the last movement, “Enlightened”, all things in the Universe come together to be connected and reconciled. The melody, introduced by an alto flute, is derived from the “Kut” ritual of the last stage. Spiritual enlightenment is described through the sound of crotales and a triangle off-stage. Although “Kut” influenced the compositional structure and musical elements of the piece, the last movement, “Enlightened,” presents the main philosophy underlying this piece, namely, “Buddhism.” Buddhist teaching states that “fundamental mind, your true self, is invisibly connected to the Universe and through it all things communicate with each other and work together as one mind.”

<Musical Example>

(1) “Heaven”
   a) Octatonic scale

\[\text{Octatonic scale}\]

b) Flute, mm.12-14

\[\text{Flute, mm.12-14}\]
(2) “Earth”
  a) Octatonic scale

\[\text{\includegraphics[width=0.5\textwidth]{octatonic_scale.png}}\]

b) Double bass, mm. 5-6

\[\text{\includegraphics[width=0.5\textwidth]{double_bass_octatonic.png}}\]

(2) “Man”
  a) Whole-tone scale

\[\text{\includegraphics[width=0.5\textwidth]{whole_tone_scale.png}}\]

b) Vibraphone, m.17-18

\[\text{\includegraphics[width=0.5\textwidth]{vibraphone_whole_tone.png}}\]
“HEAVEN, EARTH, AND MAN” FOR ORCHESTRA

By

Hyun-Sun Suh

Dissertation submitted to the Faculty of the Graduate School of the University of Maryland, College Park, in partial fulfillment of the requirements for the degree of Doctor of Musical Arts 2005

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Instruments

Piccolo
Flute (alto Flute)
2 Oboes
2 Clarinets in Bb
2 Bassoons

4 Horns in F
2 Trumpets in Bb
3 Trombones
Tuba

Percussion I
2 Timpani (25, 28 inch)
Xylophone
Vibraphone

Percussion II
Triangles
Suspended Cymbal
Tenor Drum
3 Tom-Toms
4 Temple Blocks
4 Wood Blocks
Glockenspiel

Percussion III
Crotales
Triangle

Harp
Piano
Celesta

Transposed Score

Piccolo, xylophone, and celesta sound an octave higher,
Crotales and glockenspiel sound two octaves higher,
Double bass sounds an octave lower.
"Heaven, Earth, and Man" for Orchestra

I. Evocation

Misterioso

Violin

Misterioso

Horn in F 1

Misterioso

Horn in F 1

Misterioso

Clarinet in Bb 1

Misterioso

Drums

Misterioso

Double Bass

Misterioso

Flute

Misterioso

Oboe 1

Misterioso

Oboe 1

Misterioso

Bassoon 1

Misterioso

Horn in F 2

Misterioso

Trumpet in C 1

Misterioso

Trombone 1

Misterioso

Trumpet in C 1

Misterioso

Trombone 1

Misterioso

Bassoon 1

Misterioso

Clarinet in Bb 2

Misterioso

Horn in F 3

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Bassoon 2

Misterioso

Clarinet in Bb 2

Misterioso

Horn in F 3

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Bassoon 2

Misterioso

Clarinet in Bb 2

Misterioso

Horn in F 3

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Bassoon 2

Misterioso

Clarinet in Bb 2

Misterioso

Horn in F 3

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Bassoon 2

Misterioso

Clarinet in Bb 2

Misterioso

Horn in F 3

Misterioso

Trumpet in C 2

Misterioso

Trombone 1

Misterioso

Bassoon 2
II. Dance

Fast \( \frac{\text{e} \text{b} \text{b}}{\text{e} \text{b} \text{b}} \)

Triangle[Stick]

Triangle[Stick]

Triangle[Stick]

Triangle[Stick]