

Rock Garden

for double woodwind quintet

Sid Richardson

2020

Rock Garden

Instrumentation

Flute 1
Flute 2 (doubling Piccolo)
Oboe 1
Oboe 2 (doubling English Horn)
Clarinet in Bb 1
Clarinet in Bb 2 (doubling Bass Clarinet in Bb with C extension)
Horn in F 1
Horn in F 2
Bassoon 1
Bassoon 2 (doubling Contrabassoon)

Duration

8 minutes

Performance Notes

 = note raised 1/4 of a tone
 = note raised 3/4 of a tone
 = note lowered 1/4 of a tone

Accidentals carry throughout the bar in the register in which they first occur.

The indication "timbre trill" calls for a bisbigliando or "color trill," a trill to the same note using alternate fingerings to produce slight variations in the timbre or pitch of a given note.

An open circle above a note accompanied by "air tone" indicates for the player to produce very little to no pitch, just air sound blown through the instrument.

A half-filled-in circle above a note in the flutes indicates to mix some perceivable pitch in with the air sound to produce a relatively 50-50 composite sound. The indication "sh" above an airtone in the flutes calls for an unvoiced, fricative shushing sound to be used while producing an air tone in order to change the color.

Program Note

The primary inspiration for this work is the ancient Japanese art of dry landscape gardens, or *karesansui*. I find that the static energy implied by the relationship of stones to one another in these Zen gardens can be related to disparate musical objects. As the stones each possess a beauty of edges and lines, they in turn have evoked various rhythms, harmonies, and timbres in this piece for double woodwind quintet. I was particularly intrigued by the numerical rhythm of the garden of Ryoanji Temple in Kyoto, which has attracted such visitors as John Cage. Based on the series 7-5-3, the garden's composition reflects the propitious nature of uneven numbers in Eastern numerology. Due to its being situated in the middle of the first nine numbers, the number 5 is accorded special significance as a symbol of the center. With the piece's proportions and rhythms derived from the uneven number series, the layout of the fifteen rocks of the Ryoanji garden permeates its formal structure on several levels. *Rock Garden* draws on other influences, including the play *The Rock Garden* by Sam Shepard and the music of the Smashing Pumpkins. It was commissioned by the Tanglewood Music Center and premiered on July 9, 2022, in the Linde Center for Music and Learning. It was made possible in part with the support of The Hermitage Artist Retreat. *Rock Garden* is dedicated with gratitude to my mentor Stephen Jaffe.

Rock Garden

Transposed Score

Dedicated to Stephen Jaffe

Sid Richardson
(b. 1987)

♩ = 66 **Sostenuto pastorale**

sub. ♩ = 144

Flute 1

Flute 2

Oboe 1

English Horn

Clarinet in B $\flat$ 1

Clarinet in B $\flat$ 2

Horn in F 1

Horn in F 2

Bassoon 1

Bassoon 2

poco sfz

mf

sfp

mp

ff

poco sfz

sfp

f

ff

poco sfz

mp

f

[illegible]

13 ♩ = 132

Fl. 1 *ff* *p* *mf*

Fl. 2 *ff* *p* *mf*

Ob. 1 *ff*

Eng. Hn. *ff*

Cl. 1 *ff* *p* *mf*

Cl. 2 *ff* *p* *mf*

Hn. 1 *ff* *p* *mf*

Hn. 2 *ff* *p* *mf*

Bsn. 1 *ff* *p* *sim.* *mf*

Bsn. 2 *ff* *p* *sim.* *mf*

16

Fl. 1

f *p* *mf* *f*

Fl. 2

p *p* *mf* *f*

Ob. 1

Eng. Hn.

Cl. 1

p *mf* *f*

Cl. 2

p *mf* *f*

Hn. 1

p *mf* *p* *mf*

Hn. 2

p *mf* *p* *mf*

Bsn. 1

> p *mf* *p* *mf*

Bsn. 2

> p *mf* *p* *mf*

20

Fl. 1 *mf* *3* *ff* *f* ben marc.

Fl. 2 *mf* *3* *ff* *f*

Ob. 1 *f* ben marc.

Ob. 2 *ff* *f* ben marc.

Cl. 1 *mf* *3* *ff*

Cl. 2 *mf* *3* *ff*

Hn. 1 *f* *ff*

Hn. 2 *f* *ff*

Bsn. 1 *f* *ff* *f* ben marc.

Bsn. 2 *f* *ff*

Oboe

24

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Hn. 1

Hn. 2

Bsn. 1

Bsn. 2

ff

f

ff

f

ff

ff

f

ff

f < *ff*

f < *ff*

sf

f < *ff*

f < *ff*

sf

f < *ff*

f < *ff*

sf

30

Fl. 1

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

Fl. 2

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

Ob. 1

f *sf* *ff* *ff*

Ob. 2

f *sf* *ff* *ff*

Cl. 1

f *sf* *ff* *f* *3* *ff*

Cl. 2

f *sf* *ff* *f* *3* *ff*

Hn. 1

sf *f* *ff* *sf* *f*

Hn. 2

sf *f* *ff* *sf* *f*

Bsn. 1

sf *f* *ff*

Bsn. 2

sf *f* *ff*

[illegible]

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Hn. 1

Hn. 2

Bsn. 1

Bsn. 2

mf

ff

f

sf

mf < *f*

mf

ff

f

mf

ff

f

mf < *f*

sf

mf < *f*

sf

mf < *f*

sf

mf < *f*

sf

♩ = 132

43

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Hn. 1

Hn. 2

Bsn. 1

Bsn. 2

mp *ff* *f* *ff* *mp* *f*

mp *ff* *f* *ff* *mp* *f*

mp *ff* *f* *ff* *mp* *f*

mp *ff* *f* *ff* *mp* *f*

mp *ff* *f* *ff* *mp* *f*

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

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

mp *ff* *f* *ff* *p sub., stacc. sempre* *mf*

mp *ff* *f* *ff* *p sub., stacc. sempre* *mf*

47

Fl. 1 *mf* *p < mf* *mp* *f* ³ *mp*

Fl. 2 *mf* *p < mf* *mp* *f* ³ *mp*

Ob. 1 *f* *ff*

Ob. 2 *f* *ff*

Cl. 1 *mf* *p < mf* *mp* *f* ³ *mf*

Cl. 2 *mf* *p < mf* *mp* *f* ³ *mf*

Hn. 1 *p* *mf* *p* *mf* *f*

Hn. 2 *p* *mf* *p* *mf* *f*

Bsn. 1 *p sub.* *mf p sub.* *f* *p* *f* *p <*

Bsn. 2 *p sub.* *mf p sub.* *f* *p* *f* *p <*

51

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Hn. 1

Hn. 2

Bsn. 1

Bsn. 2

f *p* *mf* *p* *mf* *p* *f* *mf* 3

f *p* *mf* *p* *mf* *p* *f* *mf* 3

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

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

f *p* *mf* *p* *mf* *p* *f* *mf* 3

f *p* *mf* *p* *mf* *p* *f* *mf* 3

p *mf* *mp* *f*

p *mf* *mp* *f*

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

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

56 ♩ = ♪ **Raked Sand**

55

Fl. 1 *p* *molto* *ff* *ppp staccatissimo sempre*

Fl. 2 *p* *molto* *ff*

Ob. 1 *mf* *ff* *ppp staccatissimo sempre*

Ob. 2 *mf* *ff*

Cl. 1 *p sub.* *molto* *ff* *ppp staccatissimo sempre* 3

Cl. 2 *p sub.* *molto* *ff*

Hn. 1 *mf* *ff* *ppp staccatissimo sempre*

Hn. 2 *mf* *ff*

Bsn. 1 *mf* *ff* *ppp staccatissimo sempre*

Bsn. 2 *mf* *ff*

60

Fl. 1

Fl. 2

Ob. 1

Ob. 2

Cl. 1

Cl. 2

Hn. 1

Hn. 2

Bsn. 1

Bsn. 2

poco f

poco f staccatiss.

p *poco f*

poco f staccatiss.

poco f

pp *poco f*

poco f staccatiss.

pp *poco f*

poco f staccatiss.

66 ♩ = 63 Poco meno mosso, Airy

64 timbre trill *

Fl. 1 *pp* *ppp* *mp* *pp* *mf* gliss. gliss.

Fl. 2 air tone ** tone slow vib. *pp* *mp* *p*

Ob. 1 timbre trill * *pp* *ppp*

Ob. 2

Cl. 1 timbre trill * *pp* *ppp*

Bass Clarinet

B. Cl. air tone ** *poco sf* *ppp*

Hn. 1 timbre trill * (valve trill) 2 T 2 *pp* *ppp*

Hn. 2 air tone ** *poco sf* *ppp*

Bsn. 1 timbre trill * *pp* *ppp*

Bsn. 2

* "Timbre trill" indicates a bisbigliando or "color trill," a trill to the same note using alternate fingerings

** An open circle accompanied by "air tone" indicates very little to no pitch, just air sound

69 tone air tone ord., wide vib. ord. slow vib. sim. fl.

Fl. 1 *p* *ppp sf* *mf* *p* *sf* *sf*

Fl. 2 fl. ord. 5 gliss. gliss. 3 sim. fl. ord. 7 gliss. gliss. *< sf mf* *p* *< mf* *poco sf* *pp* *poco sfmf*

Ob. 1

Ob. 2

Cl. 1 tone air tone *p* *pp* ord.

B. Cl. ord. *ppp* tone air tone *p*

Hn. 1

Hn. 2 ord. 3 *ppp lontano*

Bsn. 1

Bsn. 2

73

fl. ord.

gliss.

mf *sf* *pp* *sf* *pp* *mf* *p* *molto*

5

3

gliss.

gliss.

gliss.

gliss.

sf *mf* *p* *mf* *p* *sf* *mp* *molto* *p*

Ob. 1

Ob. 2

Cl. 1

sim.

p

ord.

B. Cl.

pp

Hn. 1

tone air tone

p *ppp*

ord., timbre trill

T2 2

p *poco* *p*

Bsn. 1

Bsn. 2

76

Fl. 1 *gliss.* *slow vib.* *mfpp* *mf* *p* *mf* *p* *mf* *gliss.* *3* *mf* *3*

Fl. 2 *non vib.* *mfpp* *f* *6* *p* *gliss.* *gliss.* *gliss.* *mp* *p* *mf* *p*

Ob. 1 *non vib.* *pp* *mp* *p* *pp*

English Horn *non vib.* *pp* *mp* *p* *pp*

Cl. 1 *sim.* *mf*

B. Cl. *sim.* *poco sf*

Hn. 1 *air tone* *pp*

Hn. 2 *air tone* *pp*

Bsn. 1 *non vib.* *pp* *mp* *p* *pp*

Bsn. 2 *non vib.* *pp* *mp* *p* *pp*

79 wide vib.

Fl. 1 *pp* *mp* *pp* *mp* 6 *poco f* *pp* timbre trill

Fl. 2 *poco f* *mp* *poco* *mp* *poco sf* *mp* gliss. gliss. gliss.

Ob. 1 *mp* *pp* *mp* *pp*

Eng. Hn. *mp* *pp* *mp* *pp*

Cl. 1 *poco sf* *pp* air

B. Cl. ord. *ppp*

Hn. 1 *mp* *p* timbre trill (valve trill) 2 2-3 sim. T2-3 2-3

Hn. 2 *mp* *p*

Bsn. 1 *mp* *pp* *mp* *pp*

Bsn. 2 *mp* *pp* *mp* *pp*

82 ord., slow vib. fl. ord. gliss. gliss. some pitch

Fl. 1 *mp* *poco sf* *p* 3 3 *< mp > pp* *ppp*

Fl. 2 *gliss.* *gliss.* *gliss.* wide vib. ord. *gliss.* *pp* *ppp*

Ob. 1 *mp* 3 *pp* *ppp* possibile

Eng. Hn. *mp* 3 *pp* *ppp*

Cl. 1 *ppp* *poco* *pp* *p* air

B. Cl. *p* 3 *ppp* *poco* *pp* tone air

Hn. 1 sim. 1-4 1 3 *mp* 0 2 *ppp* *poco* *pp* air

Hn. 2 T1 1 3 *mp* sim. T2 2 *ppp* *poco* *ppp* air

Bsn. 1 *mp* 3 *pp* *ppp*

Bsn. 2 *mp* 3 *pp* *ppp*

85 $\text{♩} = 84$ **Pesante, Aggressive**

ord.

Fl. 1 *f feroce* ff mf ff

Fl. 2 *f feroce* ff mf ff

Ob. 1 *f feroce* ff mf ff

Eng. Hn. *f feroce* ff mf ff

Cl. 1 *f feroce* ff mf ff

B. Cl. *f feroce* ff mf ff

Hn. 1 *f feroce* ff f ff

Hn. 2 *f feroce* ff f ff

Bsn. 1 *f feroce* ff f ff

Bsn. 2 *f feroce* ff f ff

The score is for a 12-woodwind ensemble. It features a 3/4 time signature and a key signature of one sharp (F#). The music is marked 'Pesante, Aggressive' with a tempo of 84 beats per minute. The score is divided into four measures. The first measure is marked 'ord.' and 'f feroce'. The second measure is marked '< sff'. The third measure is marked 'mf' and 'ff'. The fourth measure is marked 'ff'. The woodwinds (Flutes, Oboe, English Horn, Clarinets, Bass Clarinet, Horns, and Bassoons) all play a similar melodic line, characterized by eighth and sixteenth notes, with some instruments featuring slurs and fingerings (5, 6, 3, 5, 6, 3). The brass instruments (Horns and Bassoons) play a simpler, more rhythmic line, also marked 'f feroce' and 'ff'.

[illegible]

94

♩ = 88

♩ = 100

93

Fl. 1 *f* *f* *pp*

Fl. 2 *f* *f* *pp*

Ob. 1 *f* *pp* *mp* *f* *mf* *p*

Eng. Hn. *f* *pp* *mp* *f* *mf* *p*

Cl. 1 *f* *f* *pp*

B. Cl. *f* *f* *pp*

Hn. 1 *f* *mf** *pp* *mp* *f* *mf* *p*

Hn. 2 *f* *mf** *pp* *mp* *f* *mf* *p*

Bsn. 1 *f*

Bsn. 2 *f*

* *mf* = oboe *f*

This musical score page, numbered 94, is for the piece 'Rock Garden' by Richardson. It features ten staves for various instruments: Flute 1, Flute 2, Oboe 1, English Horn, Clarinet 1, Bass Clarinet, Horn 1, Horn 2, Bassoon 1, and Bassoon 2. The music is written in 3/4 time, with a key signature of one sharp (F#). The tempo is marked as ♩ = 88. The score begins at measure 93. The Flute and Oboe parts have a 'non vib.' (non-vibrato) marking. The Oboe and English Horn parts have a '3' marking, indicating a triplet. The Horn 1 and Horn 2 parts have a 'mf*' marking, where * indicates that mezzo-forte applies to the oboe. The Bassoon 1 part has a 'f' marking. The Bassoon 2 part has a 'f' marking. The score includes various dynamic markings such as *f* (forte), *pp* (pianissimo), *mp* (mezzo-piano), *f* (forte), *mf* (mezzo-forte), and *p* (piano). The score also includes various musical notations such as slurs, accents, and breath marks.