Title
Resonating Abstractions

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Resonating Abstractions

Composed by Michael Dessen
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Created for the Michael Dessen Trio:
Michael Dessen, trombone/computer
Christopher Tordini, bass
Dan Weiss, drums

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Premieres:
11.26.12, Hampshire College, Amherst, MA
11.27.12, Shapeshifter Lab, Brooklyn, NY
11.28.12, Blue Whale, Los Angeles, CA
11.30.12, Space4Art, San Diego, CA
12.1.12, Winifred Smith Hall, Irvine, CA

Recording:
Released on CD by Clean Feed Records, 2014
CD title: Resonating Abstractions

About the score:
Please note that this score below is not intended as sheet music for other bands to perform. The electronics are not notated at all, and this is also highly improvisatory music in which a lot of the key information and materials are communicated orally in the rehearsal process. However, I have posted this score online in the spirit of sharing tools and methods with my musical community, and also in response to students who have asked me about how this music works.

About the music (CD liner notes):
Resonating Abstractions was created for this trio, and meant to be performed in a continuous set. We recorded it in that same spirit, shortly after a five-concert tour that gave us time to internalize all the music and explore different interpretations each night. With this band, my focus has always been on that kind of dynamic: we work on scored rhythmic and melodic materials that are sometimes very intricate, but in concert we approach them in a radically open way. The goal is to discover in each performance a deep sense of collectivity and flow, by maintaining a fluid relationship between structures that are precomposed in rich detail and structures that emerge through improvisatory dialogue. The chemistry we've developed over the years, along
with Dan and Chris' exceptional musicianship, make this possible, and I'm always grateful to them for bringing my music to life.

This composition is also inspired by the work of seven contemporary, abstract painters: Beatriz Milhazes, Allison Miller, Tomory Dodge, Jonathan Lasker, Mamie Holst, Julie Mehretu, and Odili Donald Odita. I didn't intend to depict or translate their paintings, but instead used their artworks as catalysts for exploring abstraction in diverse ways. Each track responds to a particular dimension of an artist's work; some tracks respond to formal features of a painting, but others might relate more to aspects of the artist's working process, or to ideas they have articulated. In today's visual art world, it is no longer meaningful to say simply that one works with abstraction, since that practice has accumulated so many histories and meanings. I have long been fascinated with abstraction, both in visual art and as a more general concept, so this music is another way for me to join that conversation.

Tracks 1, 4 and 7 are acoustic, and the other tracks involve the computer for live sampling/processing (tracks 2, 5 and 6) or algorithmic composition (track 3). Tracks 3 and 5 are solo features composed for Dan and Chris respectively. As I've written in previous liner notes, I use the computer in this trio to build upon what we do as acoustic performers, approaching it with that same creative tension between precomposition and improvisation. I also use technology to give the music a kind of dimensionality that a chordal instrument would traditionally provide, not by having the computer play chords, but by expanding the timbral and textural palette in a variety of other ways.

Thanks for listening.

Michael Dessen
www.mdessen.com
#1: grid after grid
for trombone, bass and drums

Michael Dessen

A1
Slow triplet feel

A2
\( \frac{\text{d}}{\text{r}} = 172-188 \)
(tbn very loose templates only)

B
Tbn pitches:

BACK TO A
or when ready
GO ON TO C

from Resonating Abstractions © 2012 Cronopio Music
C

Tbn.

Bs

D  \( \text{=} \text{=} 114-125 \)

Bs

Bs

Tbn out
Bass solo, open

E  Drum solo

Bs

Dr

Tbn alt layer:

Tbn

Tbn
Speeding up very slightly, to modulate:

\[ q + x = q. \]

\[ q = 162 \]

Tbn end in slower time level feel

END ON CUE, to #2

Tbn alt:
#2: organic and unnatural objects
for trombone/computer, bass and drums

Michael Dessen

Form: Digibone solo intro
A expanding sections, improvising w/ tempo shifts
B bass/dr cue

Tbn

Bass/Drums: Loosely together on feel level, making tempo changes together

SLOW
pizz

Bass

Dr

Drums: Hi-lo (any sounds):

FAST

Bass

Dr

MEDIUM

Bass

Dr

VERY SLOW

Bass

Dr

from Resonating Abstractions © 2012 Cronopio Music
Drums: Loose time feel and support bass line
Tbn: Sparse acoustic tones and bknd electronic texture
Drum part mostly improvised, using patterns below
Electronics are algorithmic 2-layer stream of sounds, with live processing

Rhythmic patterns to extend:

Form: Cross fade, with long build and conflict between 2 layers in middle section:

slow, spacious gestures with silences  
fast, dense gestures filling up the space

tight, loud ending then immediately bass enters, to #4
#4: the infinite and the invitation
for trombone, bass and drums

Michael Dessen

\[ \text{A A B B} \]
Cycle form, improvise

\[ \text{Dr} \]

\[ \text{Tbn} \]

\[ \text{Bs} \]
#5: while in the subterrain

for bass and live electronics
for Chris Tordini

Michael Dessen

- Repeat optional. Dwell more on 2nd x.
- All accidentals are notated.
- Improvise with tones and explore harmonics freely. Pitches are notated in sounding octave.
- Live sampling/processing will be extremely minimal/subtle
#6: where does time go
for trombone/computer, bass and drums

Michael Dessen

Tbn solo

arco bass w/ drums:

Drum solo
(open)
When trombone stops:

**Bass solo**

Drums bknd: sparse, gong-like
MD bknd: distant samples

Bass (alone) transitions to #7
#7: to make real
for trombone, bass and drums

Michael Dessen

\( \dot{\text{j}} = 104 \)

loose time feel at first

\[ \text{OPEN} \]

1. \[ \text{Tbn} \]

2. \[ \text{Drums: 5:11} \]

3. \[ \text{then to B} \]

1x - Bass/Dr
2x - + Tbn

\[ \text{OPEN} \quad \dot{\text{j}} = \dot{\text{j}} = 138 \]
Open, use to modulate

\[
\text{Bs} \quad \begin{array}{c}
\text{Dr.} \\
\text{Tbn} \\
\text{Bs} \\
\text{Dr.}
\end{array}
\]

\[\text{C} \]

1. \[\text{OPEN } \text{q} = \text{q} = 138\]

Trio improvise then back to B
2. OPEN / END
(tbn ad lib)