

SEAMUS Rhizome Concert at Wayne State

April 15th, 2023

5pm

Schaver Recital Hall

Wayne State University

4841 Cass Ave, Detroit, MI

Alexis Bacon (2021)

Krashkan*

for sound installation

Bumki Kim

Spacewalking (2023)

for computer

Bumki Kim, computer

Joo Won Park and Michael Malis

Michael Resonates (2022)

for piano and electronics

Michael Malis, piano

Joo Won Park, electronics

Mark Eden

Superior Light 306 (2022)

for fixed media

Edward Stumpp

Audio-Visual Improvisatory System (2020)

For Synthesizer and Interactive Computer Music System

Edward Stumpp, computer

Alexis Bacon

Arctic Zombies (2023)

for fixed media

Chin Ting Chan

Shadow Objects (2022)

fixed media

Jon Anderson

Multi Pass (2023)

for live interactive electronics and video

Jon Anderson, performer

*Krashkan is a pre/post-concert sound installation. Follow the signs outside the recital hall to go to the installation site.

** SEAMUS Rhizome Concert Series is part of the 2023 Society for Electro-Acoustic Music in the United States National Conference.

Program Notes

Krashkan is a set of tools for online performance where the audience controls flow, movement, and character of the music and sound. Krashkan is the newest iteration of a work that was first performed live as Shark! The Musical. The original narrative form of this work allowed for interactive audience control of lighting, music, and actors' choices via the medium of their mobile devices. In this iteration, we are further exploring methods of audience interaction within a networked online performance. Krashkan was first performed as a networked performance over Zoom. Here participants make live music in a physical space through their movement.

Spacewalking: Since I was young, I have been fascinated by the universe. My favorite book was Carl Sagan's <Cosmos>, and the stories about the wonders of the universe sparked my imagination. Sometimes I look up at the sky and wonder what I would see if I could move freely in space. This piece was composed based on that imagination. I tried to generate different sounds using Max/Msp and created music based on the assumption that I was traveling at the speed of light. As a composer, I would be very happy if you could close your eyes and listen to this music and feel the universe as I imagined it. This piece was composed with the support of the Gyeongsang National University.

In **Michael Resonates**, Joo Won Park highlighted the most memorable characteristics of Michael Malis' work Imperfect Intervals IX - Gently, Freely (2021) using electronics.

Superior Light 306: I have an apartment overlooking one of nature's greatest light shows: Lake Superior. This piece is my sonic reaction to that good fortune.

The Audio-Visual Improvisatory System utilizes several machine listening techniques to create an interactive improvisation between performer and computer. A dialogue is formed between the two, allowing each one to inform and shape the direction of the improvisation. Visual elements are introduced, gradually becoming part of and expanding the improvisation. In the resultant work, all facets of the improvisation work in tandem with one another.

Arctic Zombies: "Zombie" viruses are thawing in melting permafrost because of climate change. - Washington Post, Dec. 2, 2022

Shadow Objects is inspired by observing the shadow of a three-dimensional object cast on a two-dimensional plane. The shape of it looks distorted, broken, and unrecognizable at times, while moving in a sporadic yet expressive way. Using this as a metaphor, one can discover endless beauty in the struggle and imperfection of life. Eventually, they become appreciative of

what might appear to be fragile, or even faulty on the surface. The samples are primarily processed and manipulated with Tasty Chips Electronics' GR-1 Hardware Granular Synthesizer before additional post-processing edits on the computer.