

Recital Schedule

Introduction - 10 min - Oscillators play from time venue opens until 5-10 min after recital start

Improvisation of members opens. Free improv in the space. - 25 - 35 min

Helen joins whenever they want to

Floor is opened to audience - 5 - 10 min with audience.

End with or without audience depending on experience of performers - 5 min

Ensemble

Dirk - Turntable with outboard effects, maybe a homemade synth.

Kat - Voice, maybe harp

Tyler - Percussion

Drew - Whatever they want, probably guitar

Josh - MPC2500 sampling ensemble sounds.

Rehearsal Schedule

March 6th - let ensemble get to know each other

March 13th - start practicing with oscillators

March 20th - finalize any kind of form

March 27th - optional since spring break

April 3rd - Runthrough

April 5th - Final dress + performance

To Do

Put all parts of the oscillators together

Practice with ensemble

Practice with oscillators

Develop oscillator control interface

Done

Faust coding

- Wrote ode solver

- Tested lorentz attractor and simple harmonic oscillator

- Wrote michelson model

ESP32 coding

- Wrote code for esp32 in arduino

- Wrote codec implementation for LyraT

- Wrote udp client and server implementation in C++

- Wrote oscpkt.hh implementation

Personal practice on the turntable

Gear Needed:

10 QSC's + power cables (no stands needed)

Midi controller, preferably with a pedal control

Various cables and power cables.

If needed, I can reduce the number of QSC's needed by using the Con-Audio System.

Potential individual performer considerations:

Kat :Amplifier + Mic stand for voice

Josh: Amplifier for MPC2500

Drew: Hopefully self contained

Tyler:A table if he isn't bringing one

Helen: None