

# Curriculum Review: Electronic Projects for Artists II SP23

## I. Introduction

- Electronics Overview/Review (Too much? Not enough?)

## II. Arduino and C-based Programming

- Longer with Arduino-only before introducing Processing?

## III. Processing and Introducing Analog Interactivity

- Analog sensors, the voltage divider
- Light and Distance sensors

## IV. Desktop interactivity project

- Was this fun?
- It was supposed to be a template for Desktop-Arduino interactions. Was it?

## V. Introducing Flow Control programming

- PureData (Pd) and Max
- Introduced too soon? Not soon enough?

## VI. OSC for interactive communication

## VII. Visiting Artist Ramon Castillo

- Minecraft interface

## VIII. Intro to Data Visualization

- More/Less of this?

## IX. Visualizing Complexity and Chaos

- The Logistic Equation

## X. Visiting Artist Dennis Svoronos

## XI. Project Descriptions

- Was this useful?

## XII. Visiting Artist Melanie Mitchell

- A.I. topic. Was this too abstract?