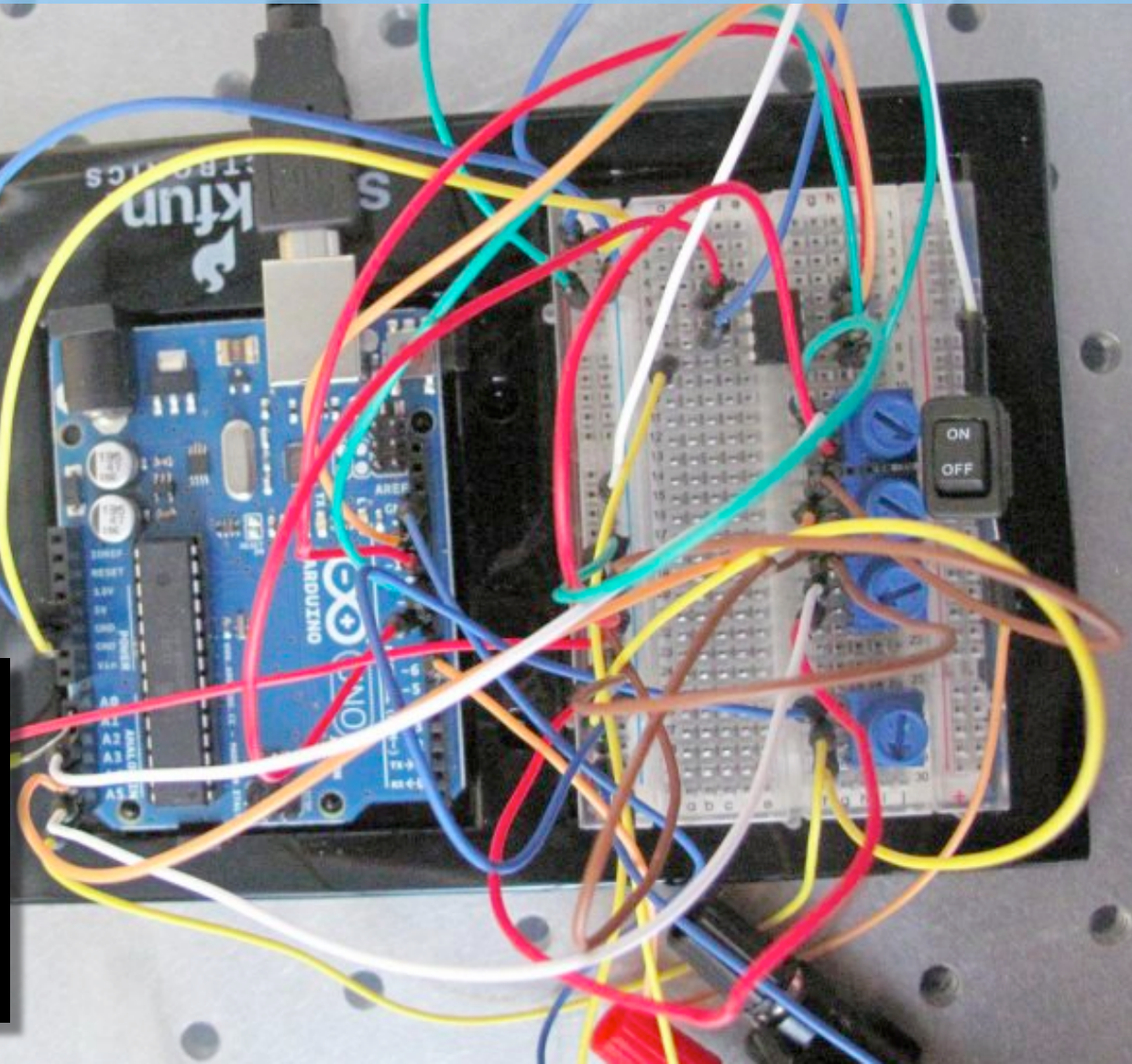


# ES 50: Introduction to Electrical Eng.

Explore EE, satisfy a Gen Ed requirement & have fun



ES 50



*... resistance is futile!*

# What's Next

## December 2, 2015



# Electrical Engineering Courses

## Circuits

- ES 52 – The Joy of Electronics
  - Analog & digital in ES 50 more in depth
- ES 154 – Electronic Devices & Circuits
  - Transistor level circuit design

## Digital Circuits

- CS 141 – Computing Hardware
- CS 148 – Design of VLSI Circuits & Systems
- CS 146 – Computer Architecture

## Signals & Control

- ES 156 – Signals & Systems
- ES 155 – Biological Signal Processing
- ES 158 – Feedback Control Systems

## Devices

- ES 173 – Intro to Electronic & Photonic Devices
- ES 175 – Photovoltaic Devices
- ES 177 – Microfabrication Lab



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# Electrical Engineering Courses

## Other EE Courses

- ES 159 – Intro to Robotics
- ES 151 – Applied Electromagnetism
- ES 176 – Intro to Micro Electronic Mechanical System
- CS 143 – Computer Networks
- CS 144r – Networks Design Project



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