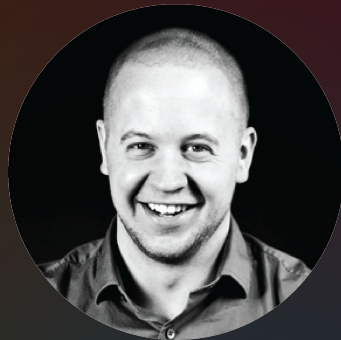


# MIT ILLUMINATIONS SEMINAR

August 30th 2022

# Hello & Welcome!

Seminar Instructors



**CHRIS PETERSON**

Director of Special Projects,  
MIT Admissions  
SM '13

**[petey@mit.edu](mailto:petey@mit.edu)**



**VICTOR HUNG**

Immersive Experience Designer  
& Co-Founder of Boxaroo  
EECS BS '14

**[vhung@mit.edu](mailto:vhung@mit.edu)**

[Home](#) / [Blogs](#)

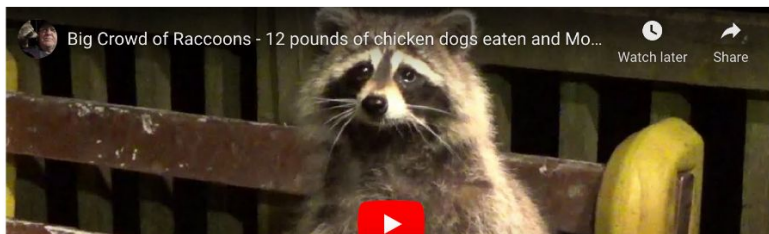
# Be a Blogger 2022!

## by Chris Peterson SM '13

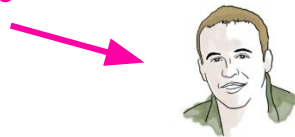
July 1, 2022 in Mailings & Comms

It is summer in Cambridge, which means that:

1. I am growing an alarming amount of tropical fruit plants on my apartment front stoop
2. there's a million fun things happening in the Kendall/MIT Open Space
3. it is time for those of you who might want to be bloggers to share your garbage with the world



That's me!



### About Chris Peterson SM '13

My name is Chris Peterson. As Director of Special Projects at MIT Admissions + Student Financial Services, I work on a bunch of stuff in our office, including the blogs you're reading right now. Sometimes, I teach courses in CMS/W, from which I earned my grad rat in 2013. While MIT attracts peop...

Keep Reading →

### More from Chris Peterson SM '13

An interview with AoPS "What Kinds of Students Does MIT Look For?" but ASMR

Stuff that happened on Pi Day (besides decisions) pastries and pie-ings from around the institute

MIT Regular Action Decisions Now

**Boxaroo** - Boston, MA



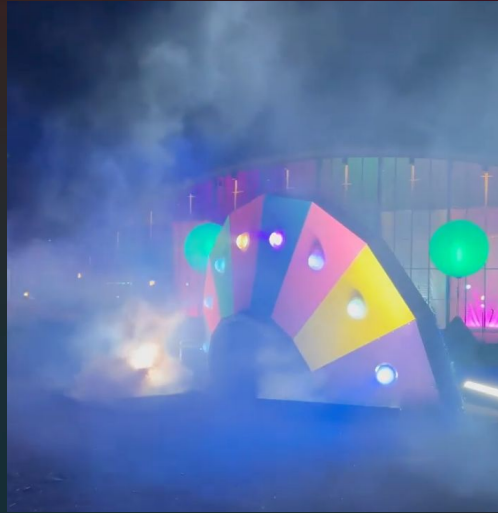
**Level99** - Natick, MA







## MIT **2.009** - Product Engineering Processes



**+ 6 LAs!**

Who you'll meet later :)









Your Canvas!



# Goals of this Seminar

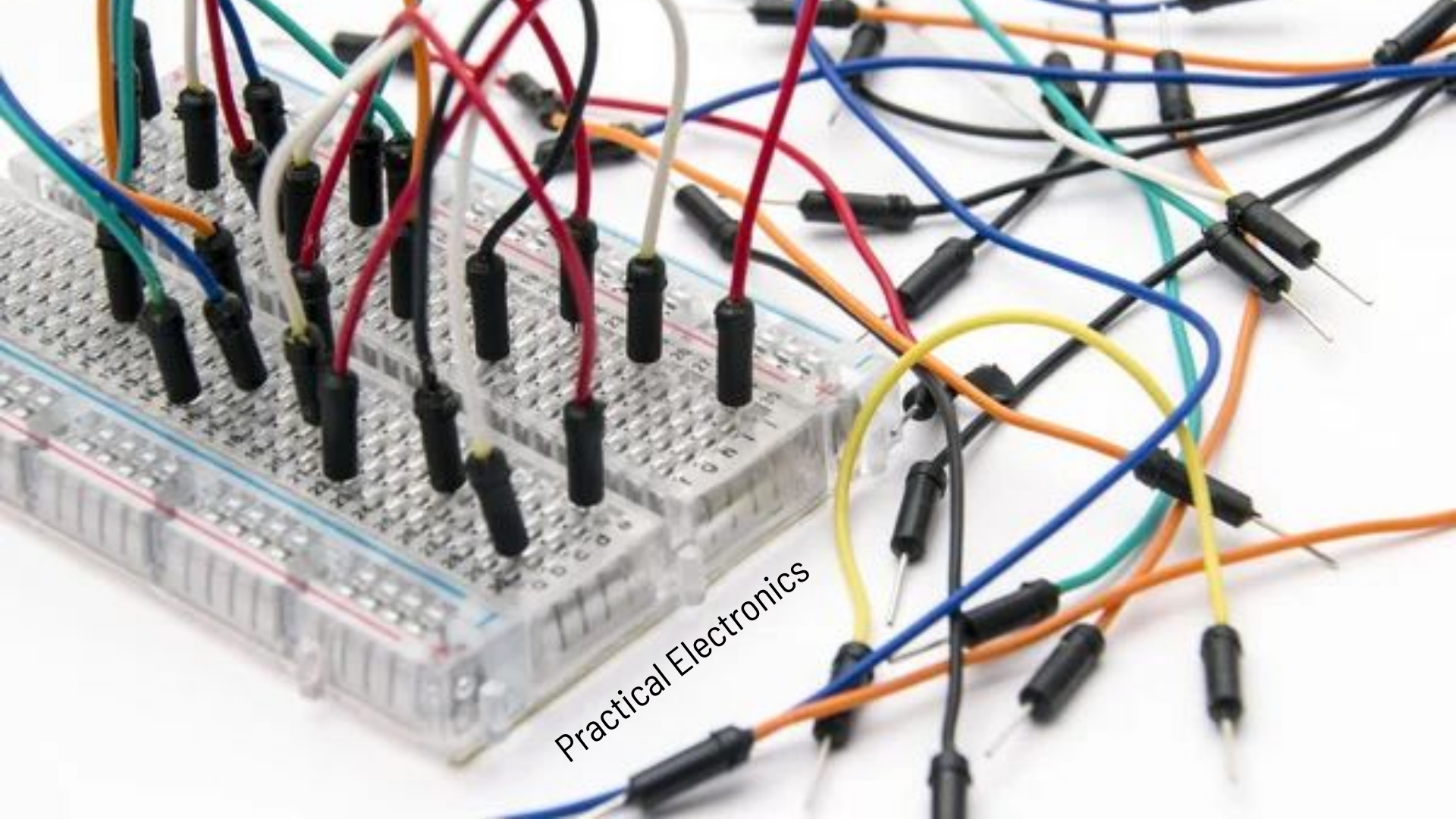
Introduction to:

- Practical Electrical Engineering
- Arduino, Sketch (C++) & JavaScript Programming
- Software Systems, Abstraction, & APIs
- Color Theory & Installation Art

Most importantly...

Making Exciting Blinky Stuff





Practical Electronics

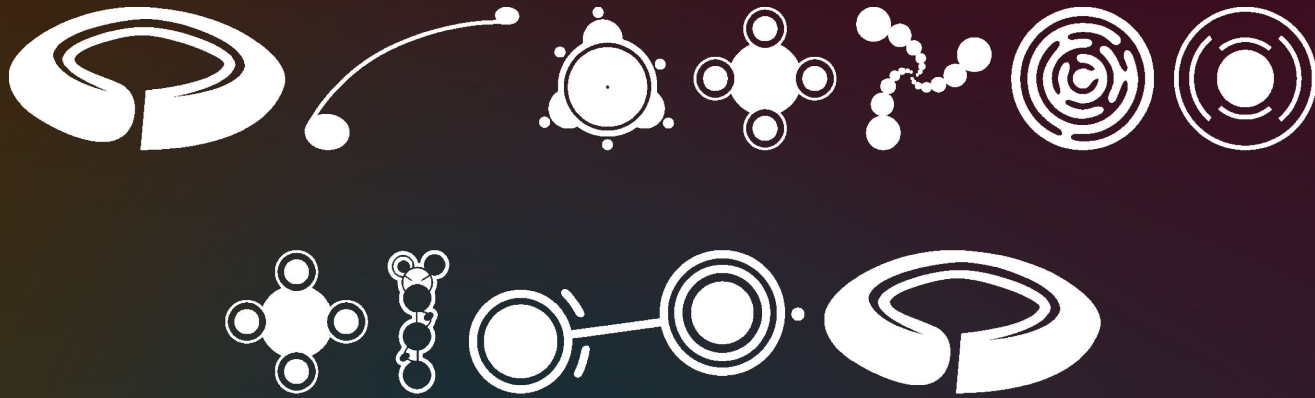
# Arduino, Sketch (C++) & Programming



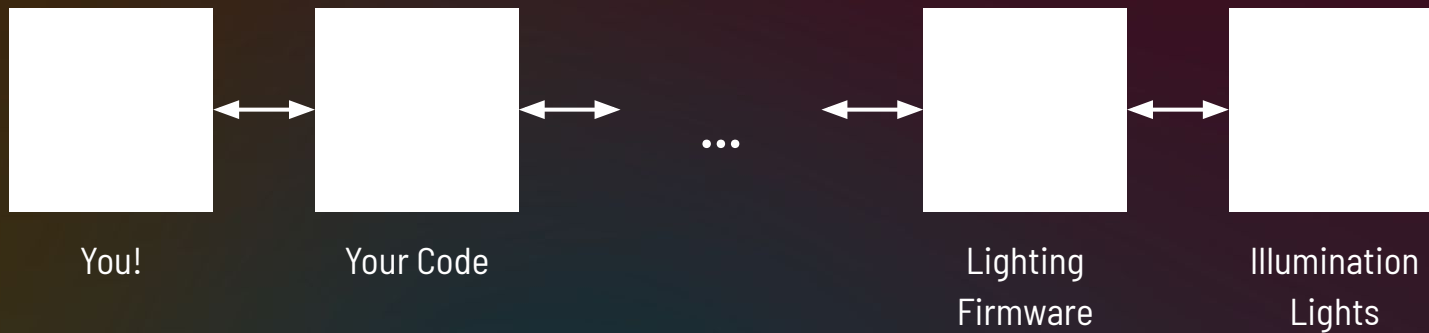
It's me! I'm an Arduino!



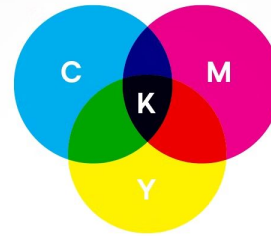
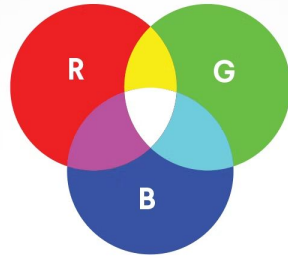
# Software Systems



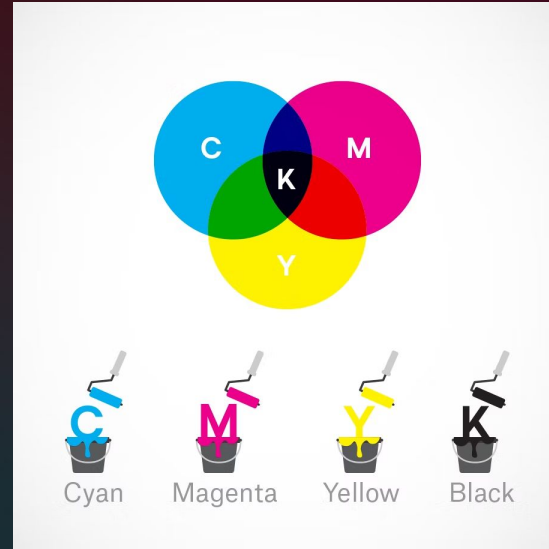
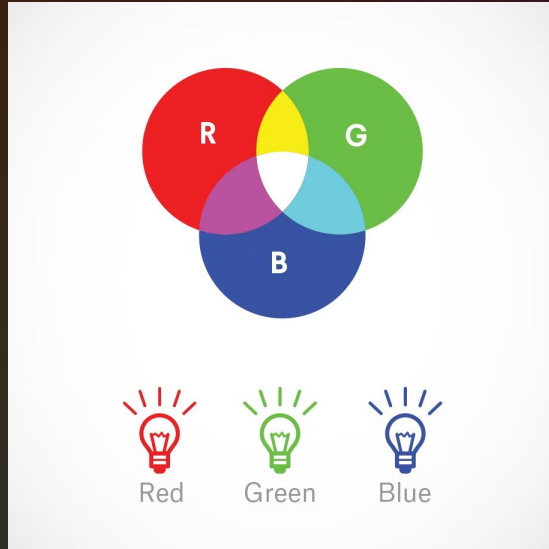
# Software Systems

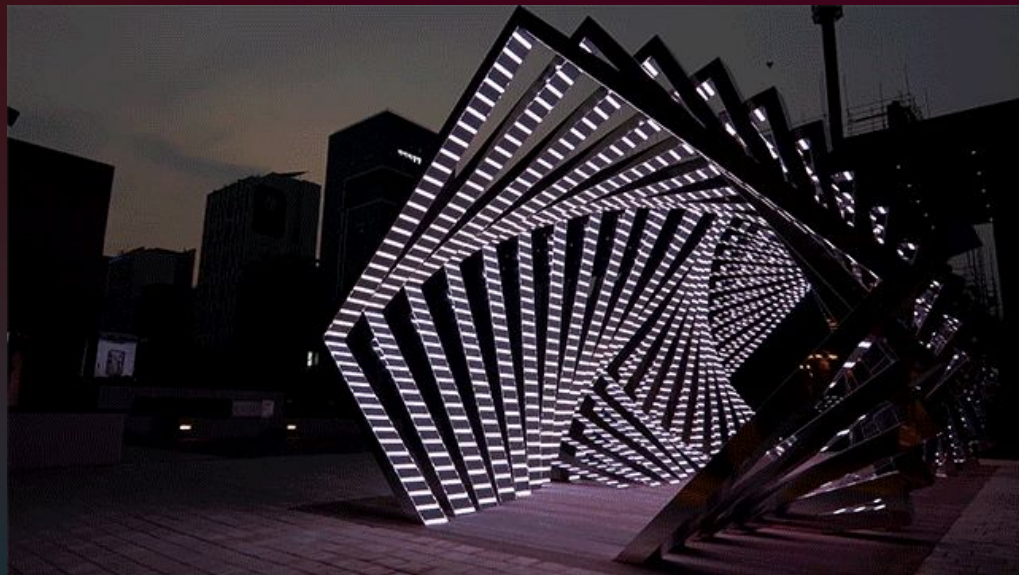


# Color Theory & Installation Art



# Color Theory & Installation Art









# Logistics

- 7-9PM on Tuesdays starting **September 13**
- 1 hour of work (...ish) outside the seminar
- E25-117 unless otherwise specified

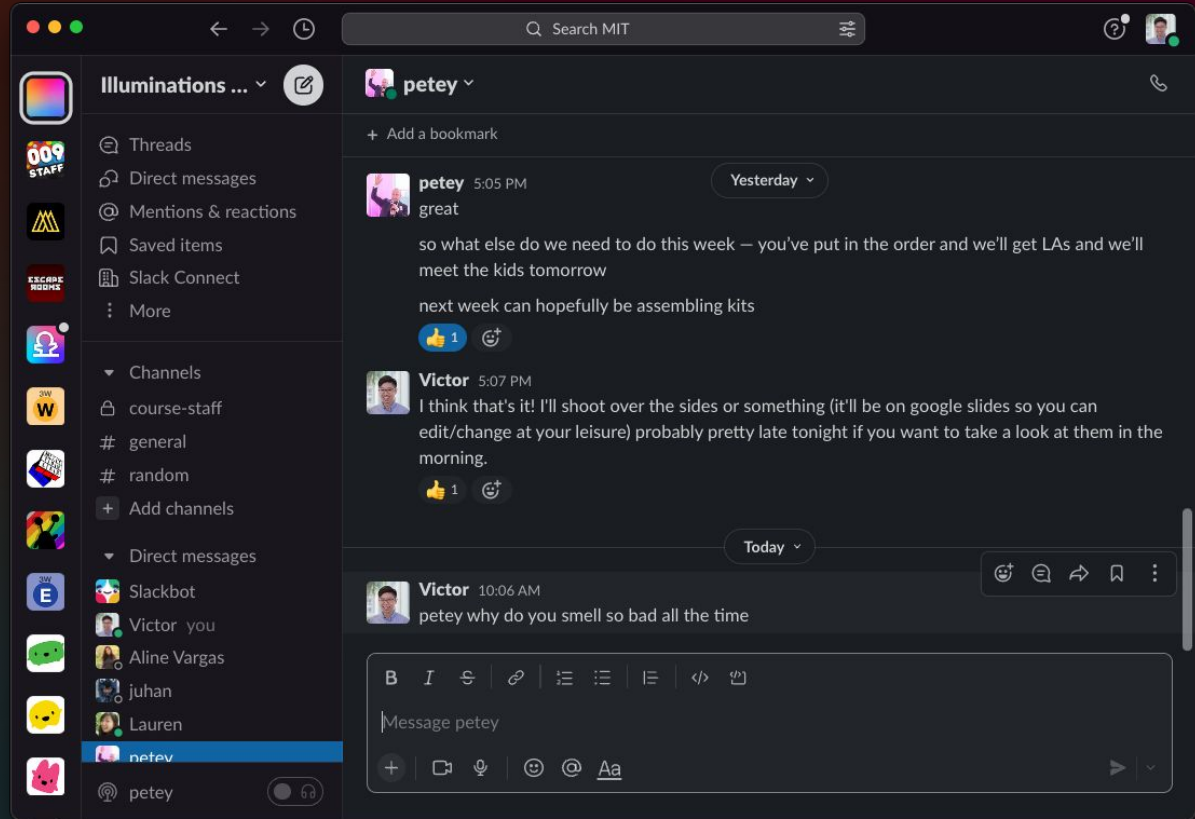


# More Logistics

- Final Project!.. More to Come Later
- Grading: Pass/No Record
- Attendance & **Bring your Laptop**

# Slack!

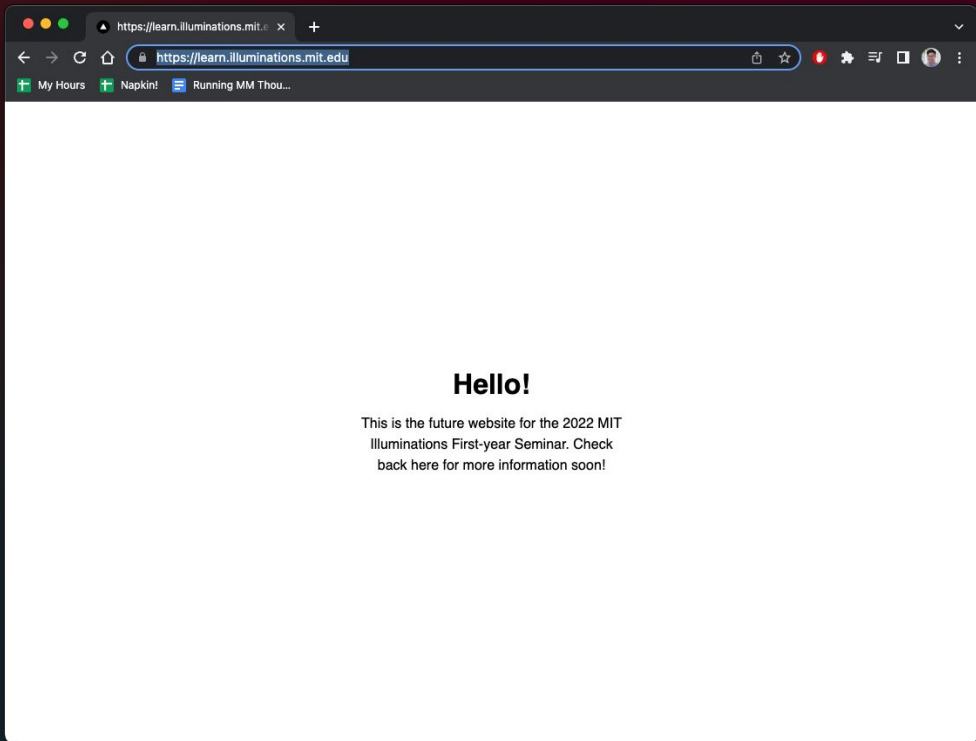
Announcements &  
Class Related  
Communications



# Class Website!

Announcements,  
Resources, and  
Surprises

[learn.illuminations.mit.edu](https://learn.illuminations.mit.edu)





# Thank you!

Questions?