

# Systems and Parallel and Distributed Computing

Week 1

# Welcome

- Read the syllabus on Canvas
- Agenda: overview
- Introductions
- Announcements
- programming in C and architecture

# Goals

- Why do we want to learn this?

# Using github and gitpod

- If you have an IDE set up on your computer(s), you can just use github.
- If you don't, you might want to use [gitpod.io](https://gitpod.io)

# Programming in C

- Program structure
- Functions
- I/O
- Control logic
- Arrays and strings

# Architecture

- What is a CPU?
- What is memory?
- What is a register?
- What are the other parts of a computer?

# Announcements

- NCL
- Computer Club
- CCDC