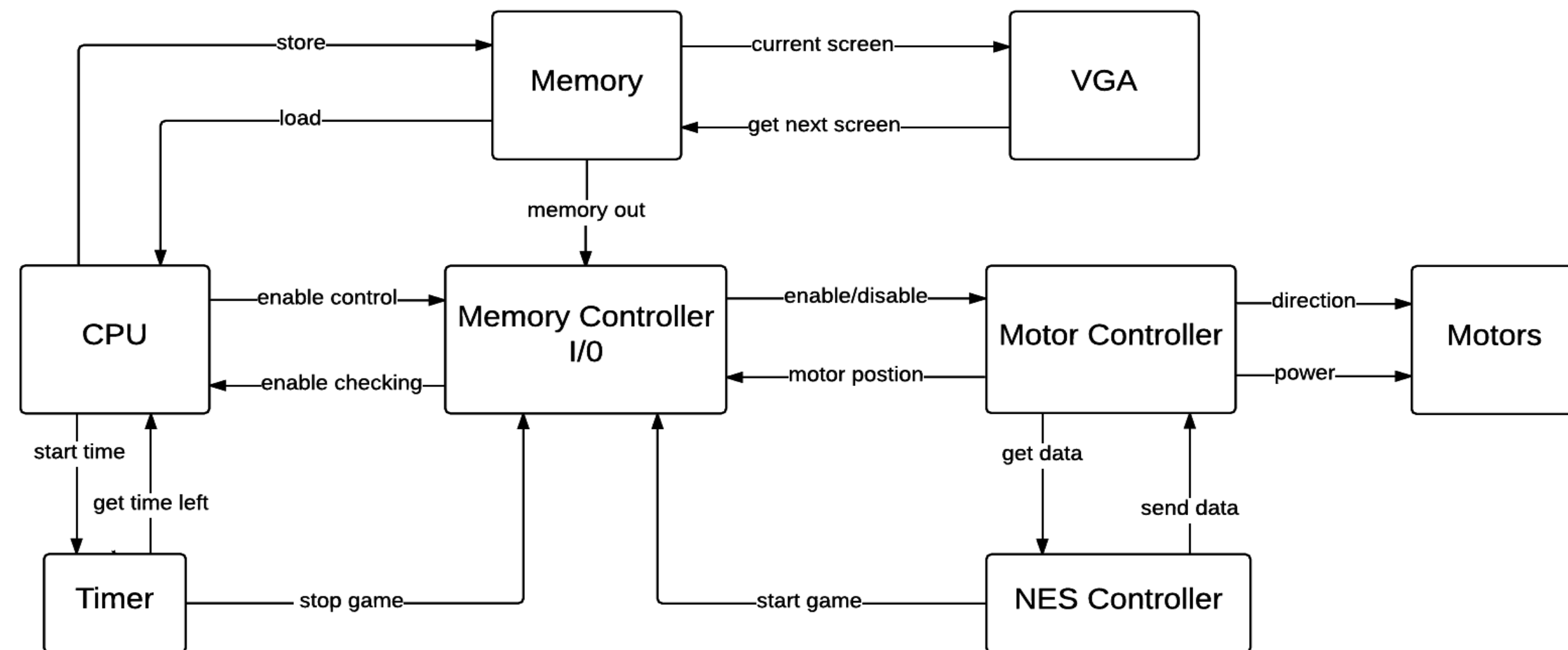# X-Men

Nathan Donaldson

Keith Madsen
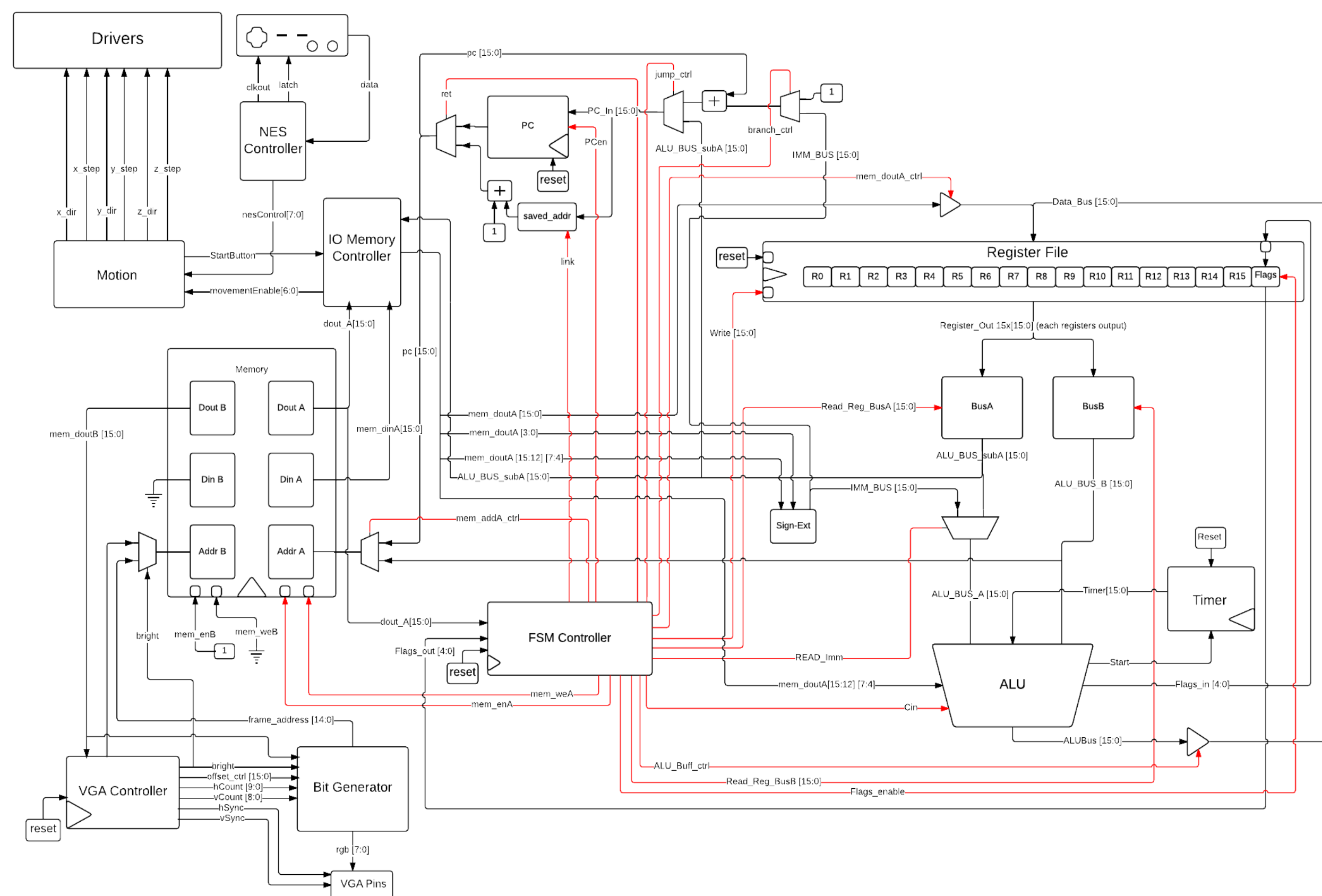
Clint Wilkinson

John Mckay

The CLAW

- Project Block Diagram

- Project Design

- Project Features

  - NES controller implementation
  - 3-axis crane motor control
  - VGA game state/timer display
  - Memory mapped I/O
  - Stepper motor drivers

- Game Objectives

  - Pick up as many objects in 60 seconds and place them in designated area.
  - A prize will be given based on the amount of objects picked up.

Up Y-Axis

Left X-Axis

Down Y-Axis

Right X-Axis

Start Game

Up Z-Axis

Down Z-Axis

SELECT START

Nintendo®