## **Programming Challenge**

# **Robotic Mouse**

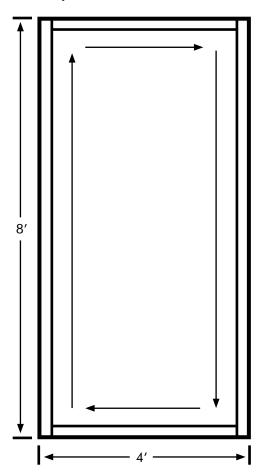
#### **Challenge Description**

Design, program, test and troubleshoot a robot that follows along multiple walls (like a mouse) using feedback from either two limit switches or a limit switch and a bumper switch. You will need to modify your standard robot build to complete this challenge.

#### **Materials Needed**

• An area with at least 4 walls

### **Board Specifications**



Note: Diagrams are not drawn to scale