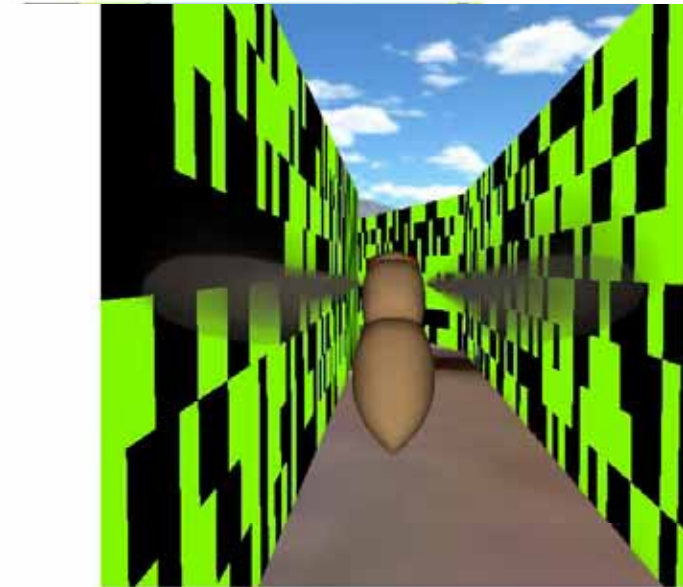
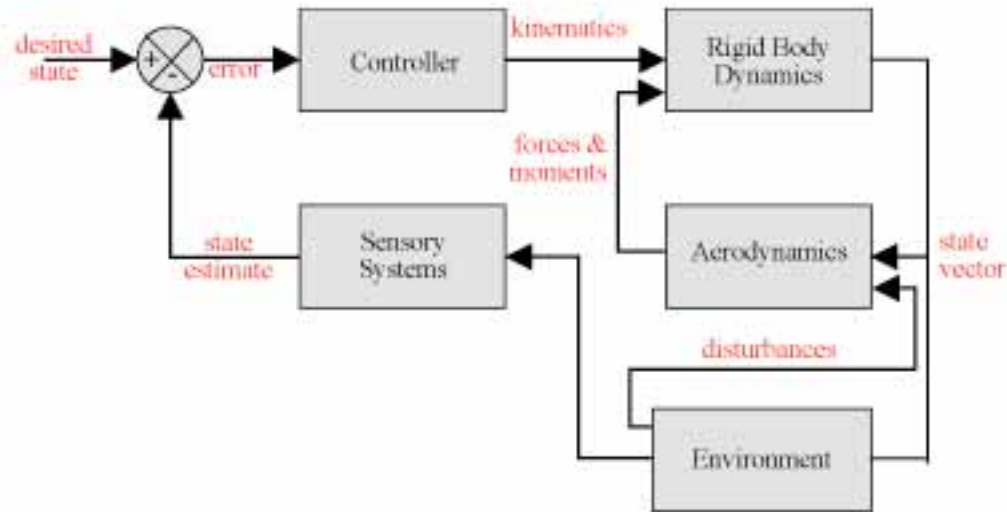
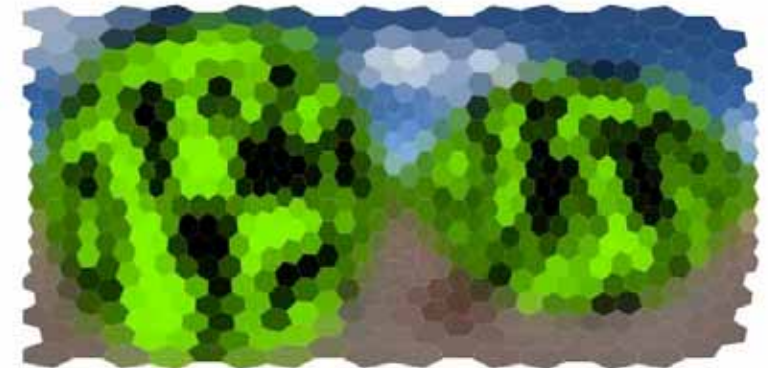


# Drosophila Grand Challenge



## Insect flight control design

- Design controllers from raw sensory inputs to wing commands
- Use full scale simulation (GUF)
- Demonstrate performance superior to flies on DGC events
  - Optomotor response
  - Corridor centering



## Sponsors: Dickinson/Murray

- GUF: Will Dickson, Andrew Straw