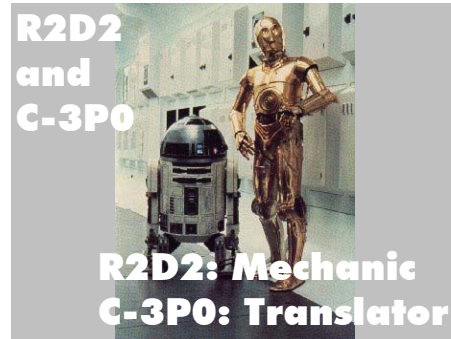


# What do Robots Do?

James McLurkin

**The Promise of Robotics**  
**Dangerous missions**  
**Dirty jobs**  
**Dull tasks**

**What do Robots Do?**  
I'll show you pictures of nine famous robots.  
  
What are their names?  
What are their jobs?



**R2D2 and C-3PO**  
**R2D2: Mechanic**  
**C-3PO: Translator**



# Battle Droids

**Defend Evil Empires**



# Sentinel

**Looks for Human Ships**



# Commander Data

**Science Officer on the Enterprise**



# Roomba

**Clean Floors**



# AIBO

**Plays Games**



# ASIMO

**Help People**



# PackBot

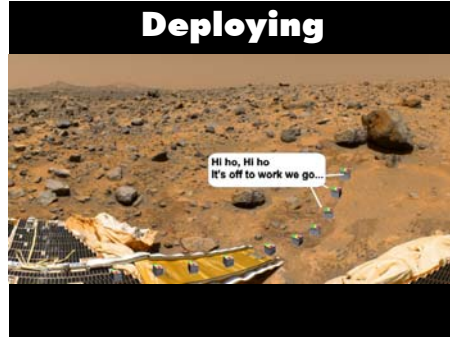
**Help Soldiers**



# Spirit and Opportunity

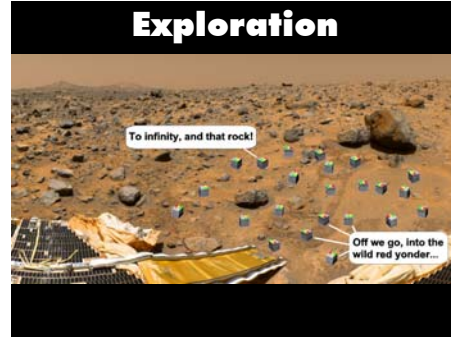
**Explore Mars**

**What if we sent 2,000 robots to Mars?**



# Deploying

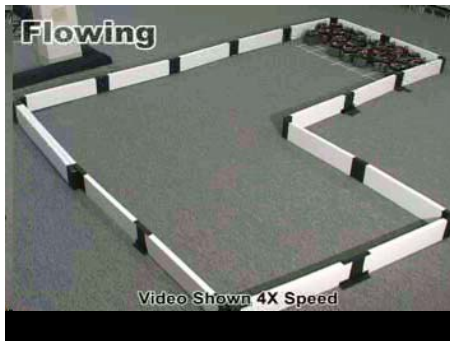
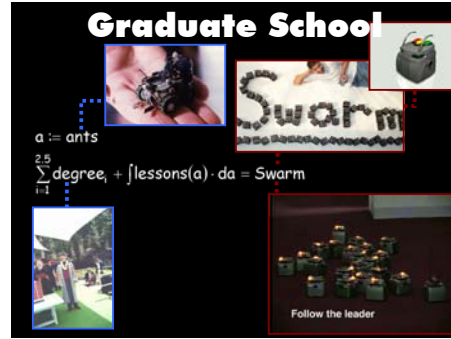
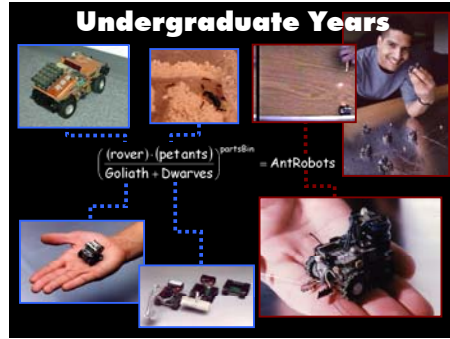
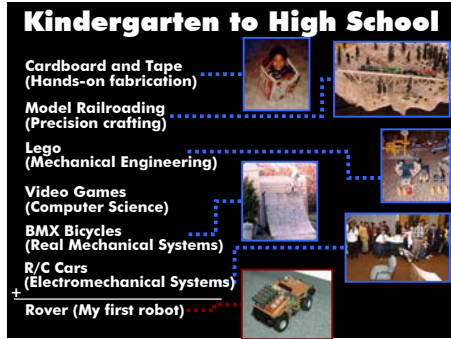
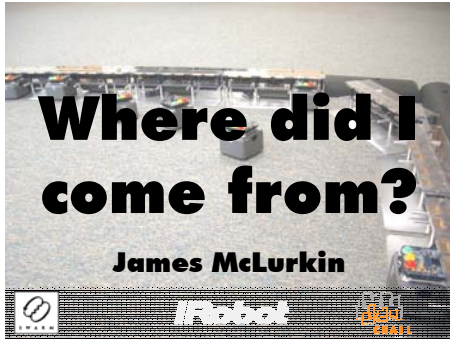
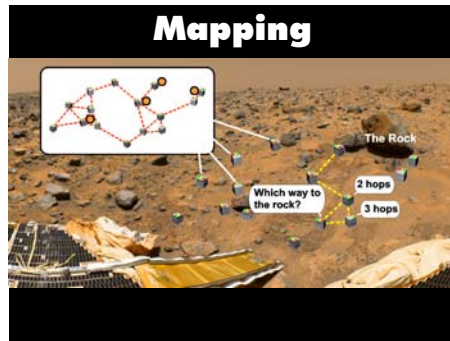
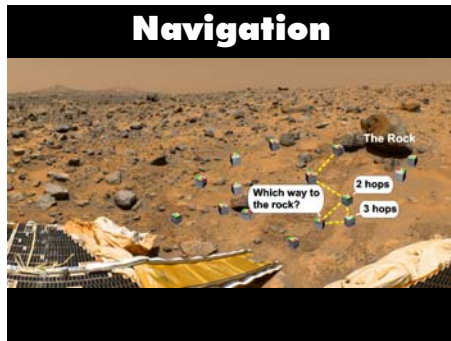
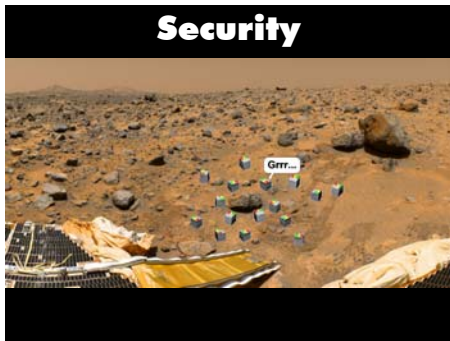
Hi ho, Hi ho  
It's off to work we go...



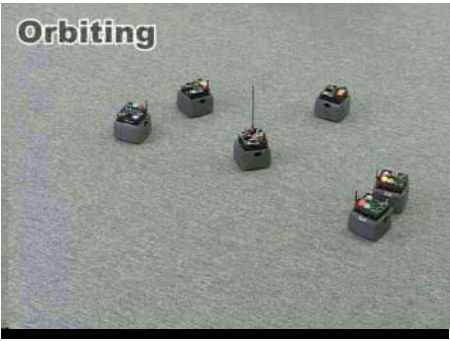
# Exploration

To infinity, and that rock!

Off we go, into the wild red yonder...



**Orbiting**



**Docking: Two Robots**

