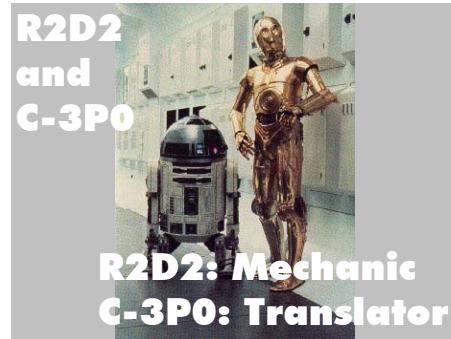


What do Robots Do?
James McLurkin

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

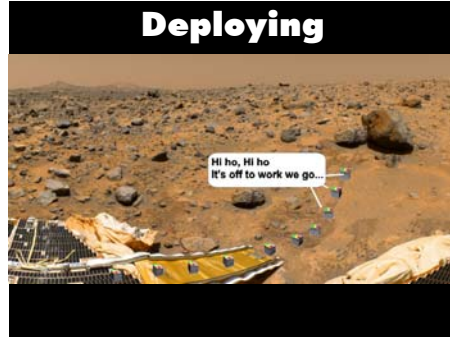


PackBot
Help Soldiers

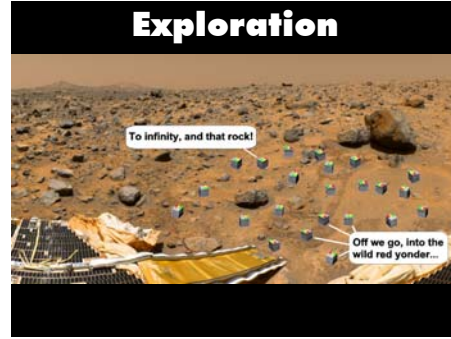


Spirit and Opportunity
Explore Mars

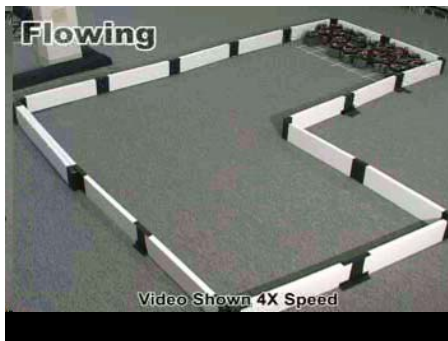
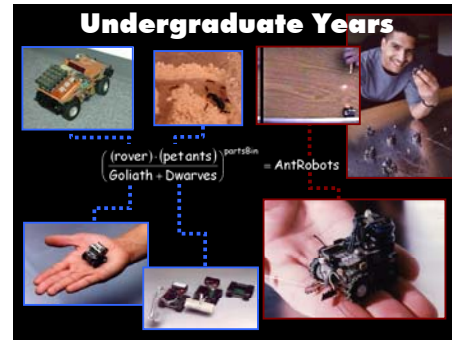
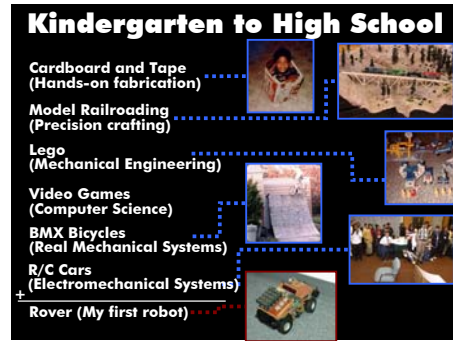
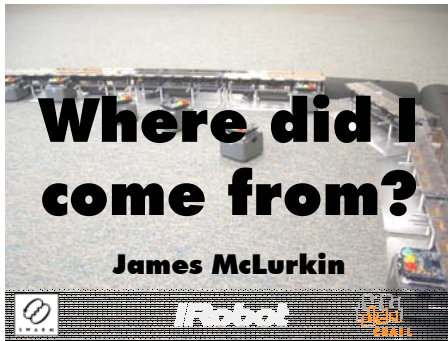
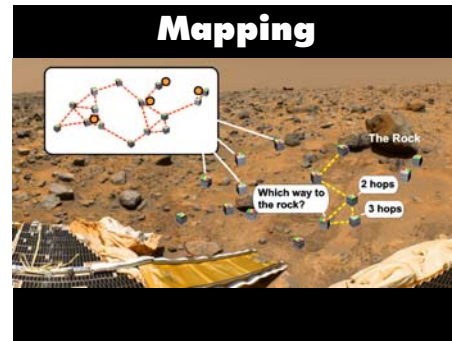
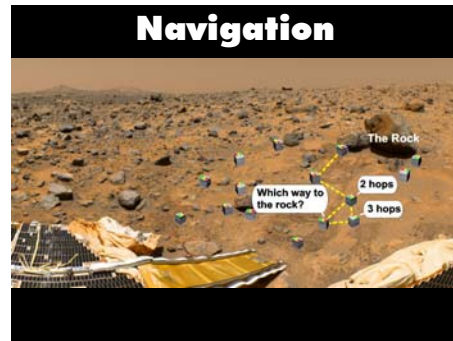
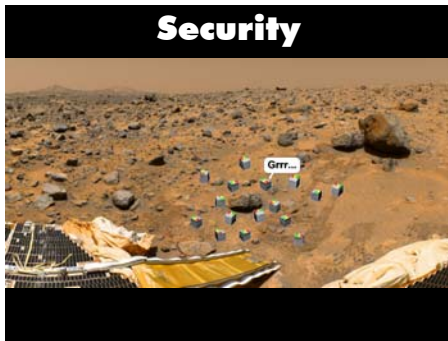
What if we sent 2,000 robots to Mars?



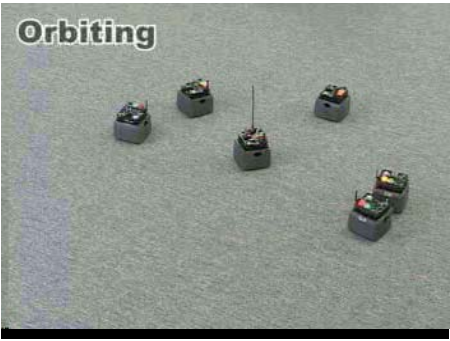
Deploying
Hi ho, Hi ho
It's off to work we go...



Exploration
To infinity, and that rock!
Off we go, into the wild red yonder...



Orbiting



Docking: Two Robots

