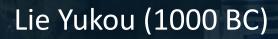
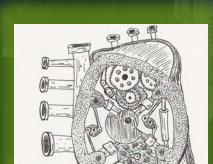


Talus of Crete (400 BC)





Golem (500 AD)

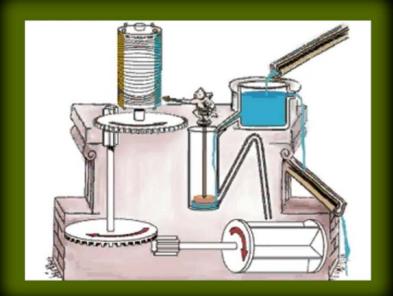


RUR (1920)





## Ctesibius (270 BC)



## Heron of Alexandria (50 AD)



## China (300 .. 1000 AD)



## Unimate (1961)



Modern industrial robots













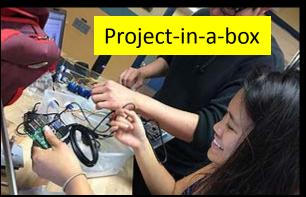
















# Robotics At UCSD







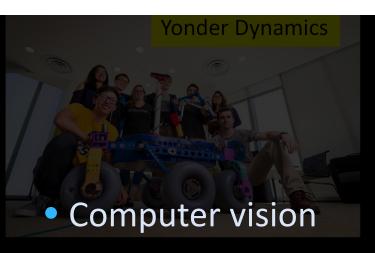






## Robotics At UCSD

**Engineers for Exploration** 



- Machine learning
- Algorithms
- Control theory
- Sensors and electronics
- Soft robotics

