

# ECGR4161/5196 – Lecture 3 – May 31, 2011

Viewed the following Lab 0 videos:

Pruss/Hawayek: <http://www.youtube.com/watch?v=Vyt70c6iwcl>

Harris/Pisani: <http://www.youtube.com/watch?v=DkiWsEGSslw>

Barfield/Fridlyand: <http://www.youtube.com/watch?v=crKGUth7v1I>

BouSaba/Skelnik: [http://coe.uncc.edu/~jmconrad/ECGR4161-2011-05/labs/SAM\\_0505.AVI](http://coe.uncc.edu/~jmconrad/ECGR4161-2011-05/labs/SAM_0505.AVI)

McLean: <http://www.youtube.com/watch?v=nQ-0TcOzs0Q>

Zapata/Raut: <http://www.youtube.com/watch?v=MZFtVMo8uRA> and  
<http://www.youtube.com/watch?v=IDgcbETsAbU>

Pavlich

Boriwala

## Other YouTube videos

- PARO “Baby Harp Seal Robot(?)”  
<http://www.youtube.com/watch?v=oJq5PQZHUI&NR=1&feature=fvwp>
- LegoMindstorm – Rukic’s Cube solver:  
<http://www.youtube.com/watch?v=3QOvEG27Gt4>
- Honda robotics:  
[http://www.youtube.com/user/Honda?feature=pyv&ad=4612975284&kw=robot#p/u/0/AF0WsvfG\\_nl](http://www.youtube.com/user/Honda?feature=pyv&ad=4612975284&kw=robot#p/u/0/AF0WsvfG_nl)
- Tree climbing robot:  
[http://www.youtube.com/watch?v=zmqDePXM89Y&feature=player\\_embedded](http://www.youtube.com/watch?v=zmqDePXM89Y&feature=player_embedded)

# Locomotion

- Legs
- Wheels
- What else?