

February 13, 2014

# ENGR110/210

## Perspectives in Assistive Technology



David L. Jaffe, MS



Margaret Mongare



Professor Drew Nelson



Proadpran P. Punyabukkana, PhD

# Questions?



**How do you enjoy the Faire?**



# Upcoming Lectures

- Tue – Feb 18<sup>th</sup> – VA Tour – **Students & Carpool Drivers Only**
- Thu – Feb 20<sup>th</sup> – Assistive Technology Opportunities in Autism
- Tue – Feb 25<sup>th</sup> – Motion & Gait Lab Tour – **Students & Carpool Drivers Only**
- Thu – Feb 27<sup>th</sup> – Designing Beyond the Norm to Meet the Needs of All People
- Tue – Mar 4<sup>th</sup> – Aesthetics Matter in Assistive Technology & Starting an Assistive Technology Company
- Thu – Mar 6<sup>th</sup> - Wheelchair Fabrication in Developing Countries
- Tue – Mar 11<sup>th</sup> – Student Team Project Final Presentations
- Thu – Mar 13<sup>th</sup> – Project Demos, Course Evaluation, and Celebration

# Important Weblinks

- Course website
  - <http://engr110.stanford.edu/>
- Lecture schedule
  - <http://engr110.stanford.edu/schedule.html>
- Anonymous Suggestion Box
  - <http://engr110.stanford.edu/suggestion.html>
- Course syllabus
  - <http://engr110.stanford.edu/syllabus.html>
- Example project report
  - <http://engr110.stanford.edu/ProApps.pdf>
- Mid-term project assignment
  - <http://engr110.stanford.edu/assignment1.html>
- Final project assignment
  - <http://engr110.stanford.edu/assignment2.html>
- Individual project assignment
  - <http://engr110.stanford.edu/assignment.html>

# Miscellany



1. Driver and passenger signup sheet for field trips:
  - Tue Feb 18<sup>th</sup> - VA (Palo Alto)
  - Tue Feb 25<sup>th</sup> - Motion & Gait Analysis Lab (Menlo Park)
  
2. Team project reports due Tuesday, February 18<sup>th</sup>
  - Use person-first terminology
  - Ask someone outside your project to proof-read your report
  - Email in Word or pdf formats (do not print)

# Tuesday



Graham H. Creasey, MD, FRCSEd



Karen Parecki, OTR/L, ATP

Evi Klein, MA, CCC-SLP, ATP

Debbie J. Pitsch, MPT, GCS, ATP



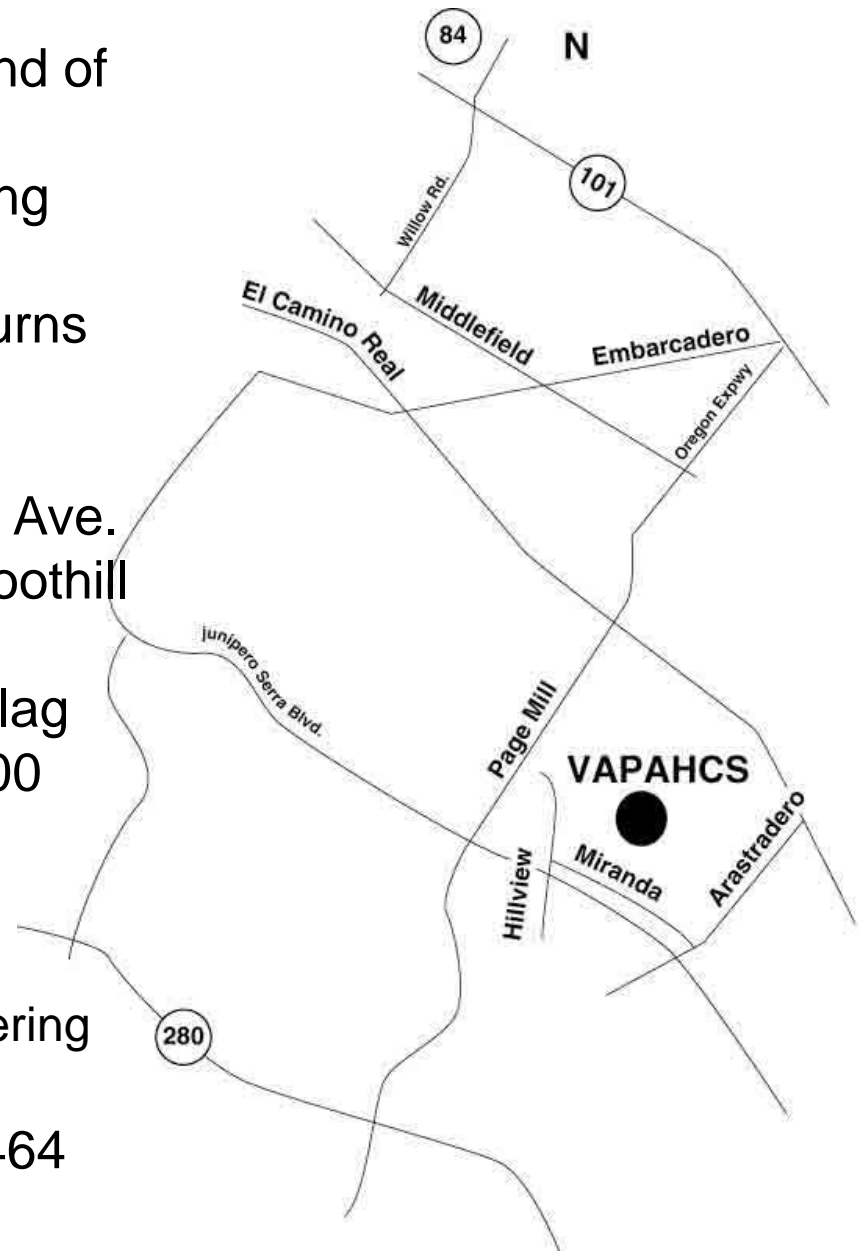
## **Tour of VA Palo Alto Health Care System**

Spinal Cord Injury Service

Assistive Technology Lab



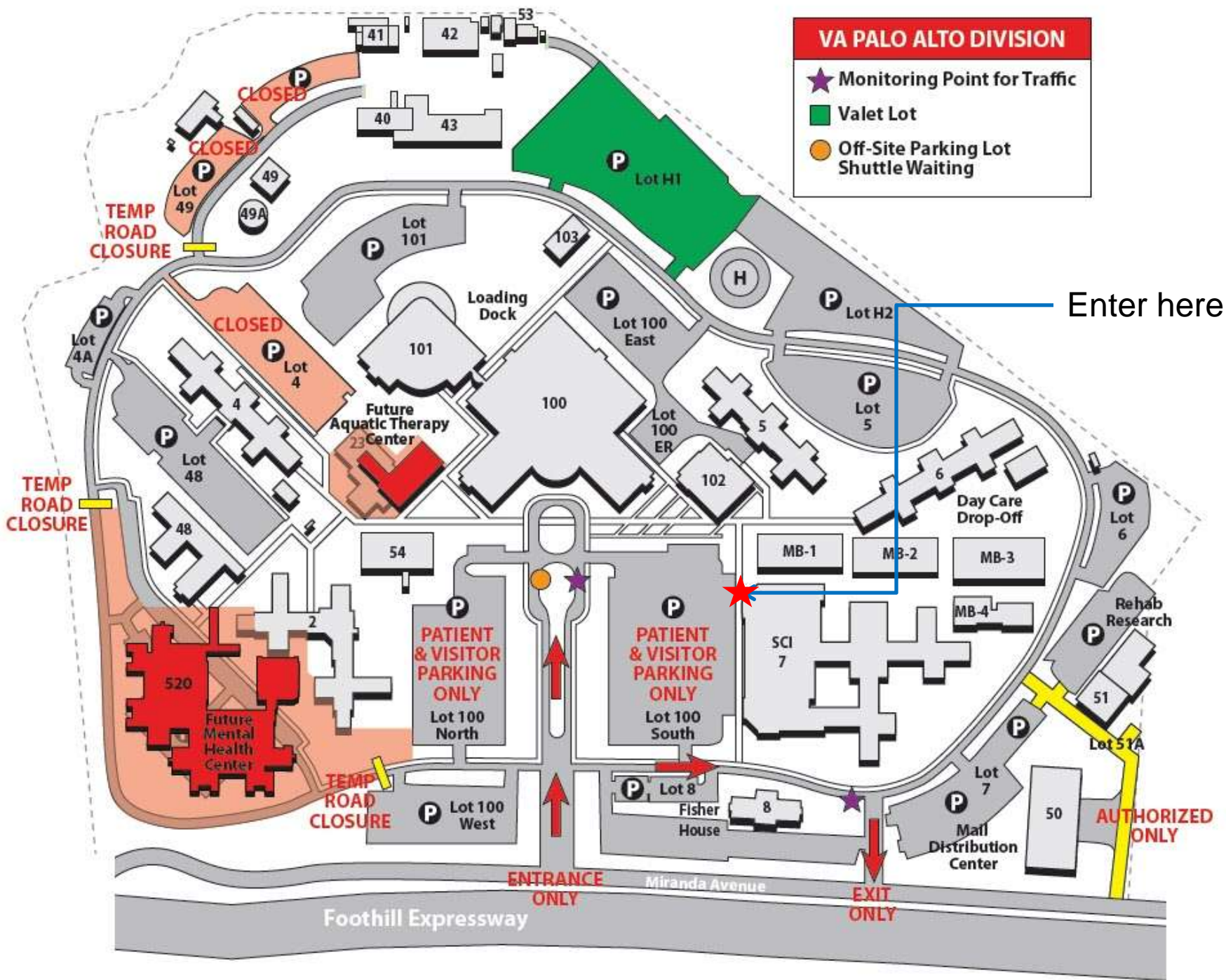
- Take Campus Drive toward the west end of campus
- Turn left onto Junipero Serra Blvd (going south)
- Past Page Mill Road, Junipero Serra turns into Foothill Expressway
- Turn left at light on Hillview
- Make an immediate right onto Miranda Ave.
- Road curves to the left and parallels Foothill Expressway
- Turn left into VA grounds at American flag
- Park in the large lot on the right (Lot 100 South)
- Enter north entrance of Building 7
- Make your way to Room E-111:  
(E-111 is the first one on the right after entering the building)
- Lost or late? – call Dave at 650/892-4464





# VA PALO ALTO DIVISION

- ★ Monitoring Point for Traffic
- Valet Lot
- Off-Site Parking Lot Shuttle Waiting



Enter here

ENTRANCE ONLY

EXIT ONLY

# Today

## Team Project Presentations

1. *Team Walrus!*
2. *Team All-Play*
3. *Team AccessEdu*
4. *Team Triathlon Prosthetics*
5. *Team Fun for Everyone*
6. *Team Lizmat Design*
7. *Team Pimp Your Ride*
8. *Cathriona's Crew*
9. *Team Backer Uppers*
10. *All In*
11. *Team FLOW*
12. *Team ChairPacx!*
13. *Team Kinect!*

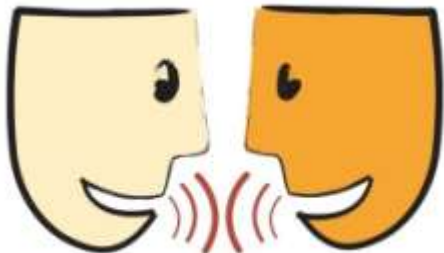
# Short Break



# Break Activities



- Stand up and stretch
- Take a bio-break
- Text message
- Web-surf
- Respond to email
- Talk with classmates
- Reflect on what was presented in class



# Short Break

