February 13, 2014

ENGR110/210 Perspectives in Assistive Technology



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Margaret Mongare





Professor Drew Nelson

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Today's Handouts, Signup Sheets, and Fillout Forms

For all students:

• Attendance Sheet - important to verify your attendance

For everyone:

Student Team Projects Scoring Sheet – use pen, write legibly

January 7, 2014				
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1. Team / Project:	Taxa Malanat	3D Printing of Tactile Grap	bles & Oblests
	and want, what are your DKES ns, and advice for the team?	and WISHES about what they o Anya Agarwal, Shaher	en Jesawoody, Maya Yamane

Upcoming Lectures

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

Important Weblinks

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

Miscellany



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

Tuesday





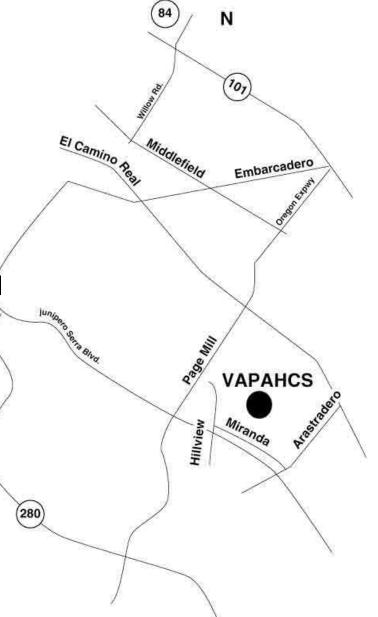


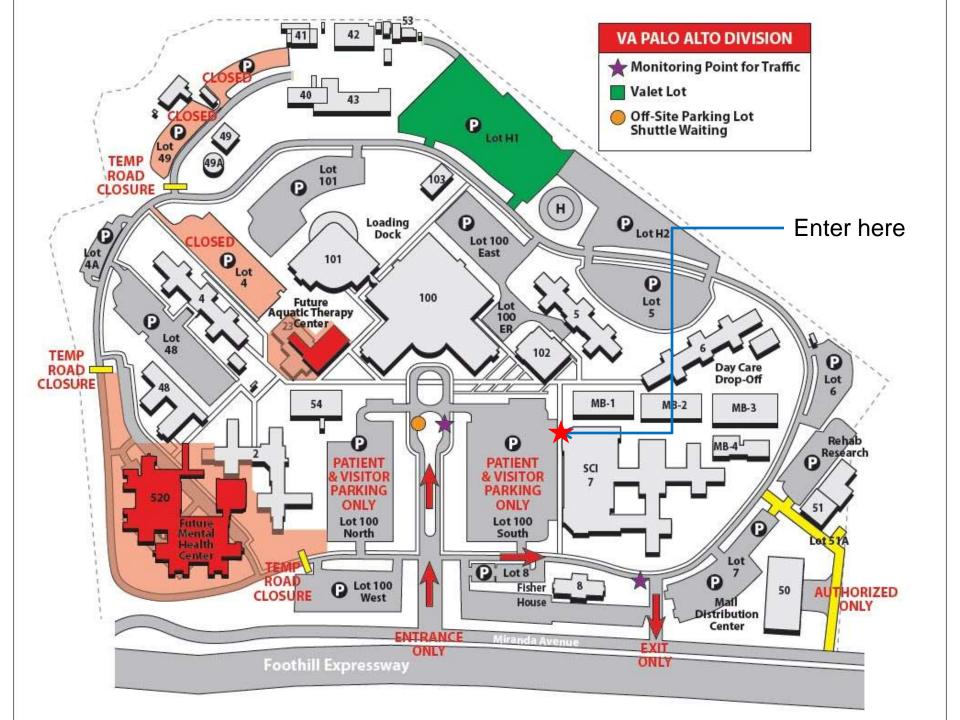


Graham H. Creasey, MD, FRCSEd Karen Parecki, OTR/L, ATP Evi Klein, MA, CCC-SLP, ATP Debbie J. Pitsch, MPT, GCS, ATP

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





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!

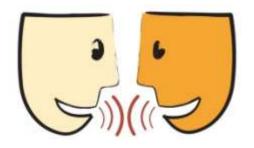
Short Break

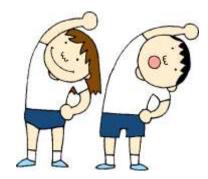


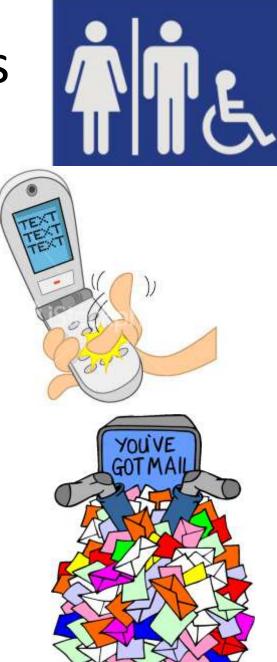


Break Activities

- 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

