February 7, 2012

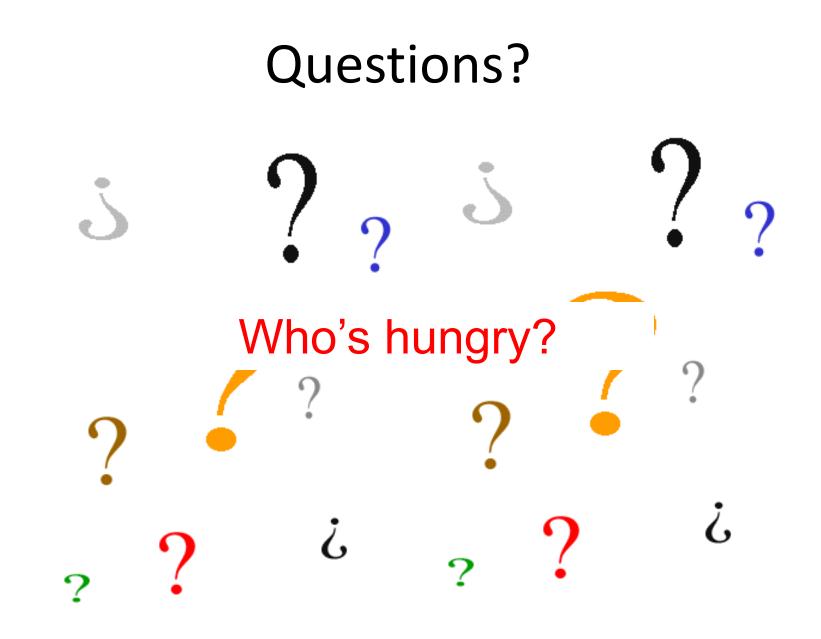
### ENGR110/210 Perspectives in Assistive Technology



#### David L. Jaffe, MS

**Professor Drew Nelson** 

John Thiemer



### Team Mid-term Presentations

- Team name, Name of project, Name of device or software
- Problem identification
- Magnitude of problem
- Interviews with project suggestor, user(s)
- Statement of need
- Research of existing solutions and their limitations
- Discussion of brainstormed design concepts
- Analysis of considered design alternatives
- Description of selected design
- Design visualizations (including prototypes)
- Future work

### **Team Mid-term Presentations**

- Be prepared to discuss:
  - Project status
  - Problems encountered, challenges remaining
  - Anticipated expenses
  - Plans for rest of quarter

### Team Mid-term Presentations

- Grade includes:
  - Quality of presentation
  - Process employed
  - Project visualizations
- Mid-term report due Monday, Feb 20<sup>th</sup> at 5pm in Dave's office
- See: http://engr110.stanford.edu/assignment1.html

# Projects

- Updates
  - Continue to send updates, including photos
  - Report on Room 36 experiences
- Problems?

### **SCI** Matters Presents



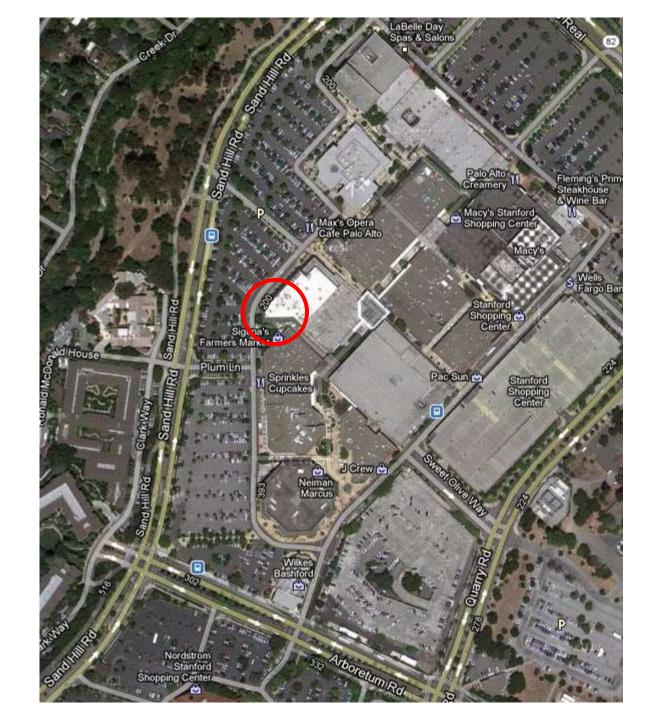
<u>Link</u>

The World of Bionic Exoskeletons with Ekso Bionics Valley Specialty Center at Santa Clara Valley Medical Center 751 S. Bascom Ave. San Jose, CA 95128 Room BQ 160 (Basement South wing) Wednesday, February 29, 2012 5:30 – 8:00 p.m. (Presentation starts at 6 p.m.) Free Admission - Light refreshments provided For more info and to RSVP, contact Robert Medel at 408/885-2397 or robert.medel@hhs.sccgov.org Dinner at Max's Opera Café in Stanford Shopping Center

After class tonight ~6pm

#### Please let me know if you would like to attend

Ride needed for Nicole and Lexia



# Thursday



Annuska Perkins *Microsoft* 

#### **Designing Inclusive User Experiences**

# Today



Peter Axelson, MSME, ATP, RET Beneficial Designs, Inc.

# Designing Beyond the Norm to Meet the Needs of All People

### Short Break

