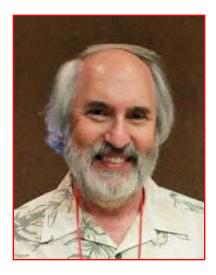
March 3, 2016

ENGR110/210 Perspectives in Assistive Technology



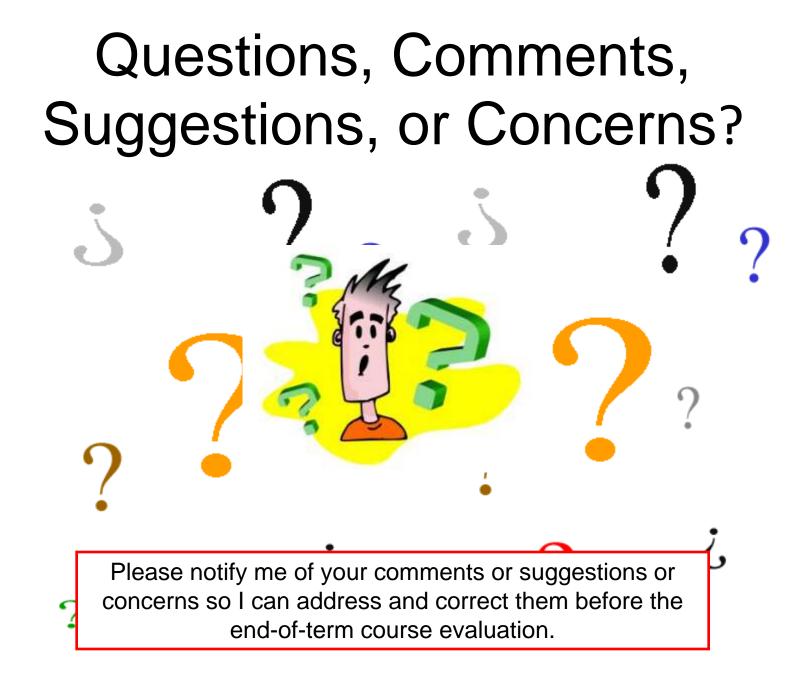
David L. Jaffe, MS

Instructor



NO CELL PHONES, TABLETS, LAPTOPS, OR SMART DEVICES PERMITTED VIOLATORS SUBJECT TO \$300 FINE

AN FRANCISCO RECEGATION & PARK DEPARTMENT



Today's Handouts, Signup Sheets, and Fillout Forms



For all students:

• Attendance Sheet - important to verify your attendance

For everyone:

Class Session Evaluation Form

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	Perspectives in Assistive Technology - 2014 Class Session Evaluation
Lecture Dia:	Course Overview & Introduction to Assistive Technology - Devid L. Jette, MS
Are yo	u an anroled student? D - Yes
The purpose o ssues -	the questionneire is to help the leaching learn assess today's class session. Please rate the following
	Speakern syndume, understandstellty, waas of following concepts and arguments, clarity of explanntiture guality of PowerPoint stokes, use of ausporting mode (videos) and presentation alids (Show&Tell Items) stage presentation structure, originization, pace and management of allotted time opportunity for quasitating and class engagement preveaked good answers, waterpresentations.
0000	Content: topic internet miniverses is the broad accept of assistive technology presentation of new information seprectrate were of destal and technical content overfall value of presented material
Please use the you found the	beak of this seen to snewer the following questions and to provide any additional comments, especially if class session to be either 10 or (5).
What	tre your thoughts and observations about the entire class session? percepts did you especially like or wish were covered in more detail?

Signup to Meet with Dave

- 15 minutes
- 1 spot before class
- 1 spot after class
- Report team project progress
- Make up missed lectures

	meetings in Thornton 110	
Meetings in Peterson Building, Room 113		
Date & Time	Team Name & Specify 15 minute block	
Vednesday – January 21 st		
Morning – 8:30am – 10:45am		
Afternoon – 1:00pm – 4:30pm		
hursday – January 22 nd	2	
Morning - 8:30am - 11:30am		
Afternoon – 1pm – 2:30pm		
Before class – 3:45pm		
After class – 5:45pm		
riday- January 23 rd	Au)	
Morning - 8:30am - 11:00am		
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Morning – 8:30am – 11:30am		
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uesday – January 27 th	<i>ti</i>	
Morning - 8:30am - 11:30am		
Afternoon – 1pm – 2:30pm		
Before class – 3:45pm		
After class – 5:45pm	2	

Sign-up for Burritos & Drinks

Food Thu	f-Term Celeb and Drink Sig rsday, March	gnup 10 th
	Burrito	
Veggie	Chicken	Beef
	Drink	
Regular Coke	Diet Coke	Water

For both students and community members



Week 10



- Tuesday Final presentations
 - Cover your entire quarter's effort
 - Tell the entire story, but focus on what you have achieved since the mid-term
 - Emphasize how your project addresses the problem
 - 5 minutes, no demos, no audience questions
 - Show your prototype in your slides point to features
 - Email PowerPoint slides to Dave by Tuesday noon
 - One video of prototype in use
 - Upload video to YouTube and include its link in your slides
 - Dress professionally
 - Be prepared to evaluate other teams' presentations

Dress Professionally

- No t-shirts, sweatshirts, hoodies
- No flip-flops, sandals
- No shorts, jeans, holes in pants
- No baseball caps



"Each item of clothing makes a statement about who you are"

> "Dress for the grade you want"



No Jacket Required

Perform Professionally

• Starting now, you will be evaluated as a professional, no longer as a student



Presentation Order

Student Team Final Presntations

- 1. Team Magicians Magical Bridge Playground Project
- 2. Fairing Well Aesthetic Brace Fairing Project
- 3. Magic Makers Magical Bridge Playground Project
- 4. Swift Engineering Aesthetic Brace Fairing Project
- 5. Team Memori Designing Your Afterlife
- 6. Walkabout Improved Walker Project
- 7. Team Supreme Power for Veterans Project
- 8. Game Plan Improved Walker Project
- 9. Brace for Impact Knee Brace Project
- **10. Engineering Empathy** Support System to Destigmatize Mental Health in the Black Community
- **11.** Sachi-on-the-Ko iPhone and Me Project
- **12.** One More Mile Jogging and Running Aid for the Blind and Visually Impaired





Week 10



Satisfactory

- Thursday Project demonstrations
 - Bring all prototypes to class
 - Meet in classroom to fill out a course evaluation form
 - Marginal Gibbons Grove (if not raining) – tables and picnic benches
 - No posters or handouts informal presentations
 - Demonstrate prototype's functionality (make sure I check it out)
 - Check out other teams' projects
 - Burritos & drinks
 - Community members attending & Design Group Happy Hour
 - Invite project suggestors, users, friends who contributed to your project's success
 - Bring laptop to show additional videos and images of your process (charge laptop, no AC available)



Project Considerations

- Your prototype should be functional, but not necessarily ready for market
- Contingency plans if things don't work out
- Add a team or Stanford logo



- Never apologize for what you did or what you were not able to achieve
- Mention future plans
- Remember "Everything is a prototype"

Course Evaluations

- 1. Dave's in-class evaluation on Thursday
- 2. VPTL's evaluation online
- Haas Center for Public Service Cardinal Course - Student Survey – <u>online</u>

Final Report

- Cover your entire quarter's work
- Include material from mid-term report
- Consider mark-ups
- Due Monday, March 14th

Individual Reflection

- How you felt about your course, project, team experience
- Due Monday, March 14th

Today



Ralf Hotchkiss Wheelchair Fabrication in Developing Countries

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

