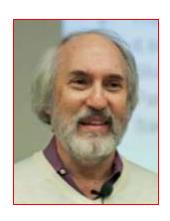
February 3, 2015

ENGR110/210 Perspectives in Assistive Technology



David L. Jaffe, MS
Instructor

Questions or Comments?



Today's Handouts, Signup Sheets, and Fillout Forms

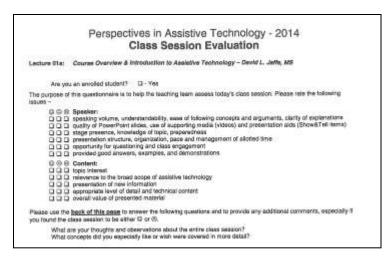
For all students:

- Attendance Sheet important to verify your attendance
- Student signup sheet for tour of VA Tuesday, February 10th

For everyone:

Class Session Evaluation Form

	January 7,	2014	
Fiame of Environment Stratums	Errall address - Getarford sets	Name of Enrolled Statlett	Email address Statesfort ad
Agenesi Ayriv		Female Ad Transac	A DESCRIPTION OF THE PARTY OF T
Balance Special		Reina, Occup	
Sectionage Version Process		Fernan, Charles Steven	
State Fred page		Teaser, Some Statement	
Corplied, Yest Nacimples British		Sportnery, Harris	
Cores Australia/core		Santra Stept	
Carperter, Name Parity		Brees, Datole Dispers	
Carte for Target		Sonormoni Martines, Million Parkett	
Carall Street Very use Smaller		Navadist Std	
Che Tran T		Ties, Parks There	
College Reary Figures		WANT MAY	
Commercial Diffic Lorente		Winds, more fire:	
Sannyth, Owledger Said		Vaccous, Mills Children Milatte	
Tay Town			
Staffig, Australa Stages			
Years Title Hitrate		THE RESERVE TO SERVE THE PARTY OF THE PARTY	
Resident Arrada Resi		Other should not have seen	
South Land Steel			
Spring has been			
Madester, more Richard			
Street Falls Annie			
January Steman			
Channel, Nigol III Street			
National State Station			
Carrieroni, Arite Press			
Laffert: Het Fenns			
Lagrett, Sanna-Sterr			
Steaming Name Direct			
Freed Supplement			



Student Passenger Signup Sheet for VA Field Trip

Tuesday, February 10, 2015

	Passenger Sign VA Palo Alto Heath C Tuesday, Februa	are System	
Driver's name, cell & email: Car make, model, color:	Dave Jaffe Black Acura Integra	650/892-4464	davejaffe@stanford.edu
Pickup time and place: Passengers:	Thornton 110 - departs 4:15pm		
	1. Name:	Cell: _	
	2. Name:	Cell:	
Driver's name, cell & email: Car make, model, color: Pickup time and place: Passengers:	Honda Fit		jamesbui@stanford.edu
	Thornton 110 - departs 4:15pm		
	1. Name:	Cell:	
	2. Name:	Cell	
	3. Name:	Cell:	
Driver's name, cell & email: Car make, model, color: Pickup time and place: Passengers:	John Van <u>Peborgh</u> Audi - Beige		jmvp00@aol.com
	Thornton 110 - departs 4:15pm		
	1. Name:	Cell:	
	2. Name:	Cell:	
	3. Name:	Cell:	
Driver's name, cell & email: Car make, model, color:	Tom Grojean Mercedes C300	651/226-4871	tgrojean@stanford.edu
Pickup time and place: Passengers:	Thornton 110 - departs 4:15pm		
	1. Name:	Cell	
	2. Name:	Cell:	
	3. Name:	Cell:	
Driver's name, cell & email: Car make, model, color:	Dan Berschinski Red Audi A4	770/842-7778	danber@stanford.edu
Pickup time and place:	Thornton 110 - departs 4:15pm		
Passengers:	1. Name:	Cell:	
	2. Name:	Cell:	
	3. Name:	Cell:	
	4. Name:	Cell:	1000

Let me know if you are a solo driver so I can send you a map.

Signup to Meet with Dave

- 15-20 minutes typically
- 1 spot before class
- 1 spot after class
- Report progress
 - Team and individual projects
- Make up missed lectures!

Sign Up to Meet with Dave

Before or after class meetings in Thornton 110 Meetings in Peterson Building, Room 113

Date & Time	Team Name & Specify 15 minute block
Wednesday - January 21st	
Morning - 8:30am - 10:45am	
Afternoon – 1:00pm – 4:30pm	
Thursday – January 22 nd	
Morning – 8:30am – 11:30am	
Afternoon – 1pm – 2:30pm	
Before class – 3:45pm	
After class – 5:45pm	- 3
Friday- January 23 rd	dec.
Morning - 8:30am - 11:00am	
Monday- January 26 th	**************************************
Morning = 8:30am = 11:30am	
Afternoon – 1pm – 4:30pm	
Tuesday – January 27 th	etr
Morning = 8:30am = 11:30am	
Afternoon – 1pm – 2:30pm	
Before class – 3:45pm	
After class – 5:45pm	

Work with Diligence

- Personal & Team Initiative
- Meet with your team

Don't wait for others



- Meet with, interview project suggestors
- Research existing products, prototypes
- Brainstorm design concepts
- Prototype, test, analyze, repeat
- Document your efforts
- Report your activities
- Ask Dave, Project Resource People, PRL TAs



Miscellany



Mid-term Team Project Presentations and Reports

- Nine days to Mid-term Team Project Presentations
 Thursday, February 12th
- 2. 8 minutes and 2 questions per team
- 3. Mid-term Team Reports
 Tuesday, February 17th
- 4. Refer to Mid-term Team Assignment Handout for details http://engr110.stanford.edu/assignment1.html

Perspectives So Far

Week 1:

- Instructor, rehab researcher course overview & intro to assistive technology
- Individuals with a disability or older adults pitching identified problems

Week 2:

- User Experience Designer interview techniques for problem understanding
- Occupational Therapist fitting the technology to the user

Week 3:

- Students with disabilities personal perspectives
- Software Engineer design and commercialization of an exoskeleton
- Tester user perspective

Week 4:

- Mother of a daughter with developmental disabilities playground access
- Engineer & Wheelchair User access to sports, recreation, access assessment

Week 5:

- Professor & Researcher evolution of stroke therapy robots
- Instructor current developments in assistive robotics
- Prosthetist challenges in designing prosthetic devices

Thursday, February 5th



Gary M. Berke, MS, CP, FAAOP

Issues of Human Interface Design

Today, Feb 3rd



Allison M. Okamura, PhD & David L. Jaffe, MS



Rehabilitation and Assistive Robotics

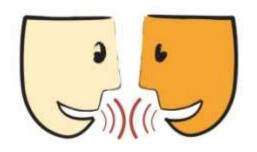
Short Break





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











lass ussed