

March 8, 2016

ENGR110/210

Perspectives in Assistive Technology



David L. Jaffe, MS

Instructor

NO TECH-ZONE



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

SAN FRANCISCO RECREATION & PARK DEPARTMENT

Questions, Comments, Suggestions, or Concerns?



Please notify me of your comments or suggestions or concerns so I can address and correct them before the end-of-term course evaluation.

Signup to Meet with Dave

- 15 minutes
- 1 spot before class
- 1 spot after class
- **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 22nd	
Morning – 8:30am – 11:30am	
Afternoon – 1pm – 2:30pm	
Before class – 3:45pm	
After class – 5:45pm	
Friday – January 23rd	
Morning – 8:30am – 11:00am	
Monday – January 26th	
Morning – 8:30am – 11:30am	
Afternoon – 1pm – 4:30pm	
Tuesday – January 27th	
Morning – 8:30am – 11:30am	
Afternoon – 1pm – 2:30pm	
Before class – 3:45pm	
After class – 5:45pm	

Thursday, March 10th

Course Evaluation, Project Demonstrations, and Celebration



- Meet in classroom to fill out course evaluation forms
- Set up projects on tables in Gibbons Grove
- No posters!
- No handouts!
- Check out other teams' projects
- Food = burritos and drinks
- Invite people who contributed to your success – **be sure to thank them too!**



Project Considerations



- Your prototype should be functional, but not necessarily ready for commercialization
- 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"



Final Report and Individual Reflection



- Due Monday, March 14th @ 5pm
- Request an extension if you need a few more days to produce excellent documents
- Email Word or pdf files



Project Reimbursements



- Save all receipts
- One team member will be reimbursed for each team



- Mileage is not reimbursable
- Detailed instructions will be emailed



Today

Student Team Final Presentations



- Thank you for attending this year's final student team project presentations for ENGR110/210.
- Student teams have been addressing challenges experienced by individuals with disabilities or older adults
- They have been working to understand, research, brainstorm, design, fabricate, and test prototype devices or software to meet the identified problem.
- The teaching team would appreciate your assistance in judging the quality of the students' project efforts.
- Please note that this was a seven-week team effort and the prototype is not intended to represent a commercial offering.
- Read the criteria on the Scoring Sheet and submit your scores, suggestions, and comments.
- Use a pen and print legibly as your comments will be disseminated to the project teams.



Today

Final Student Team Project Presentations

Order of Presentation

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

Short Break

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

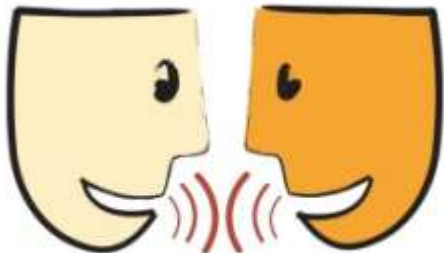
Short Break



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



Class
Dismissed!

