January 28, 2020

Problems of Adaptive Aesthetics and Design - Alice Sheppard

# ENGR110/210
# Perspectives in Assistive Technology

David L. Jaffe, MS

Instructor

14

Years

# Questions?


Please notify me of your comments, suggestions, and concerns so I can explain / address / correct them.

# Attendance Sheet, Evaluation Form, and Meet with Dave Signup


For all students:

- Attendance Sheet
- Meet with Dave signup

For everyone:

- Class Session Evaluation Form

Use a pen with a legible font

Perspectives in Assistive Technology - 2020
Class Session Evaluation Form

Lecture this: Course Overview & Introduction to Assistive Technology - David L. Jaffe, MS

Are you an enrolled student? ❑ - Yes ❑ - No

The purpose of this questionnaire is to help the teaching team assess today's class session. Please rate the following issues:

❑ ❑ ❑ **Speaker's overall presentation**: speaking volume, understandability, ease of following concepts and arguments, clarity of explanations, quality of PowerPoint slides, use of supporting media (videos) and presentation aids (Snow&Tail items), stage presence, knowledge of topic, preparedness, presentation structure, organization, pace and management of allotted time, opportunity for questioning and class engagement, provided good answers, examples, and communications

❑ ❑ ❑ **Presentation content**: topic interest, relevance to the broad scope of assistive technology, presentation of new information, appropriate level of detail and technical content, overall value of presented material

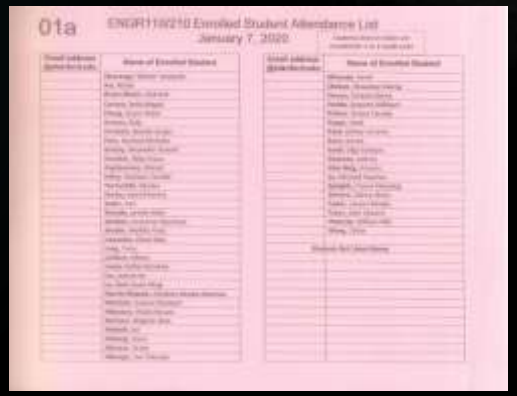
Submit your comments, questions, and suggestions, especially if you found portions of the lecture to be particularly 2 or 5. Supply your name if you want a response and use the back of this form if you need more room.

What one item did you hear, see, or learn that was new, surprising, especially interesting, or provided a new perspective?

How much did you learn from today's lecture? ❑ - a great deal ❑ - a lot ❑ - a moderate amount ❑ - a little ❑ - nothing
What is your current **stress level**? ❑ - low ❑ - medium ❑ - high
How is your **stress level** trending? ❑ - downward ❑ - steady ❑ - upward

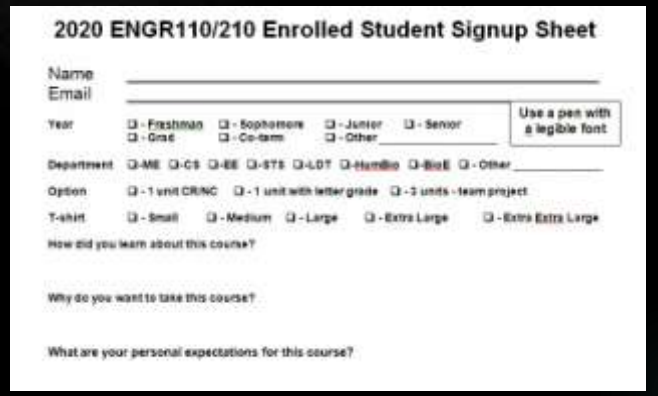
Hand in this form

Class Session Evaluation Form



01a ENGR110/210 Enrolled Student Attendance List
January 7, 2020

Attendance List



2020 ENGR110/210 Enrolled Student Signup Sheet

Name _____
Email _____

Year ❑ - Freshman ❑ - Sophomore ❑ - Junior ❑ - Senior ❑ - Grad ❑ - Co-term ❑ - Other _____

Use a pen with a legible font

Department ❑-ME ❑-CS ❑-EE ❑-STS ❑-LDT ❑-HumBio ❑-BioE ❑ - Other _____

Option ❑ - 1 unit CR/NC ❑ - 1 unit with letter grade ❑ - 3 units - team project

T-shirt ❑ - Small ❑ - Medium ❑ - Large ❑ - Extra Large ❑ - Extra Extra Large

How did you learn about this course?

Why do you want to take this course?

What are your personal expectations for this course?

Enrolled Student Signup Sheet

# Car Pool Drivers' Signup for Field Trip to Magical Bridge Playground next Tuesday

## Car Pool Drivers' Signup Sheet - 2020

Field trip: Tuesday, February 4th - Magical Bridge Playground, Palo Alto

Students and community members: Please indicate your availability to drive students to this field trip venue. Unless otherwise arranged, the departure point from Stanford is the Littlefield Center.

| | |
|---|---|
| Driver's name: | Dave Jaffe |
| Cell phone: | 650/892-4464 |
| Car model & color & number of passengers: | Black Honda Civic Si - 3 |

| | |
|---|---|
| Driver's name: | _____ |
| Cell phone: | _____ |
| Car model, color, and number of passengers: | _____ |
| Available for early return @ 5:40: | ❑ - Yes |

| | |
|---|---|
| Driver's name: | _____ |
| Cell phone: | _____ |
| Car model, color, and number of passengers: | _____ |
| Available for early return @ 5:40: | ❑ - Yes |

- Students and community members: Please indicate your availability to drive students to this field trip. Unless otherwise arranged, the departure point from Stanford is the Littlefield Center.
- Let me know if you are a solo driver so I can send you a map.
- Passenger signup on Thursday
- Maps

# Pickup at Littlefield Center


# Upcoming class sessions

- Issues of Human Interface Design - Gary M. Berke, MS, CP, FAAOP - Thu, Jan 30th
- Field Trip to the Magical Bridge Playground – Olenka Villarreal - Tue, Feb 4th
- The Design and Control of Exoskeletons for Rehabilitation - Thu, Feb 6th
- Mid-term Student Team Project Presentations - Tue, Feb 11th

# Reminder - Work with Diligence

- Time is your team's most precious resource
- Two weeks until Mid-term Student Team Presentations - Tue, Feb 11th
- It is not too early to outline your presentation & report

# Team Projects

Expected activities for Mid-term:

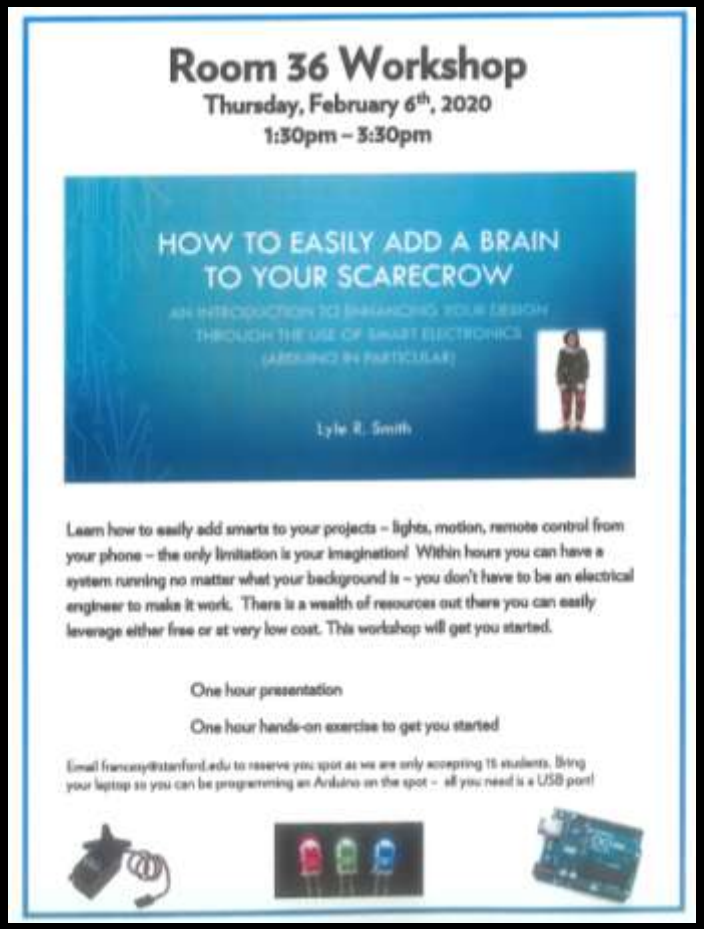
- Connect with project partner
- "Understand the Problem"
  - Internet search
  - Existing products / devices
  - Survey technology
- Brainstorm
- Select Design Concept(s)
- Sketches, low resolution prototypes

# Room 36 Workshop - Thu, Feb 6th @ 1:30pm

## How to Easily Add a Brain to Your Scarecrow - Lyle R. Smith

An introduction to enhancing your design through the use of smart electronics

Learn how to easily add smarts to your projects - lights, motion, remote control from your phone - the only limitation is your imagination! Within hours you can have a system running no matter what your background is - you don't have to be an electrical engineer to make it work. There is a wealth of resources out there you can easily leverage either free or at very low cost. This workshop will get you started.



# Thursday, January 30th

*Issues of Human Interface Design*

Gary M. Berke, MS, CP, FAAOP

Stanford Medical Center

Berke Prosthetics & Orthotics

# Today

*Problems of Adaptive Aesthetics and Design*

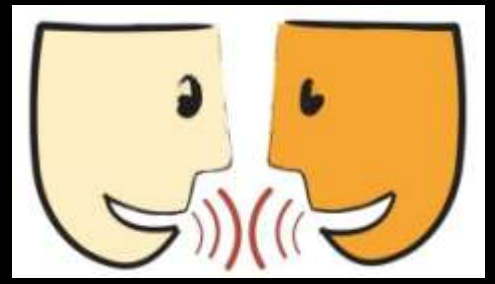
Alice Sheppard

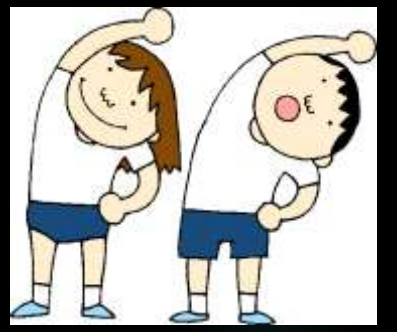
Kinetic Light - Founder & Artistic Lead

# Short Break


# Break Activities

- Sign attendance sheet
- Grab a cookie
- Stand up and stretch
- Take a bio-break
- Text message, web-surf, email
- Talk with classmates
- Reflect on what was presented in class



# Questions?

# Adjourn

# Laptops Galore

# Time for Questions?

# End the class