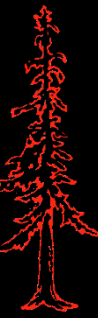
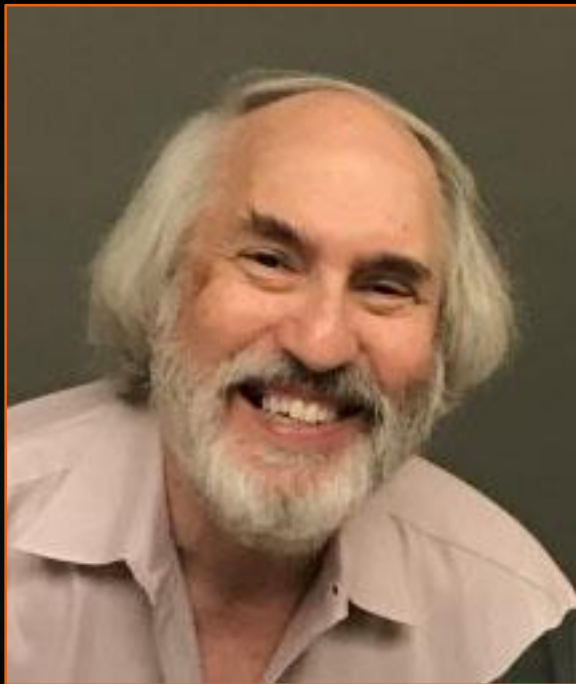


February 23, 2023
Designing Beyond the Norm to Meet the Needs of All People



ENGR110/210

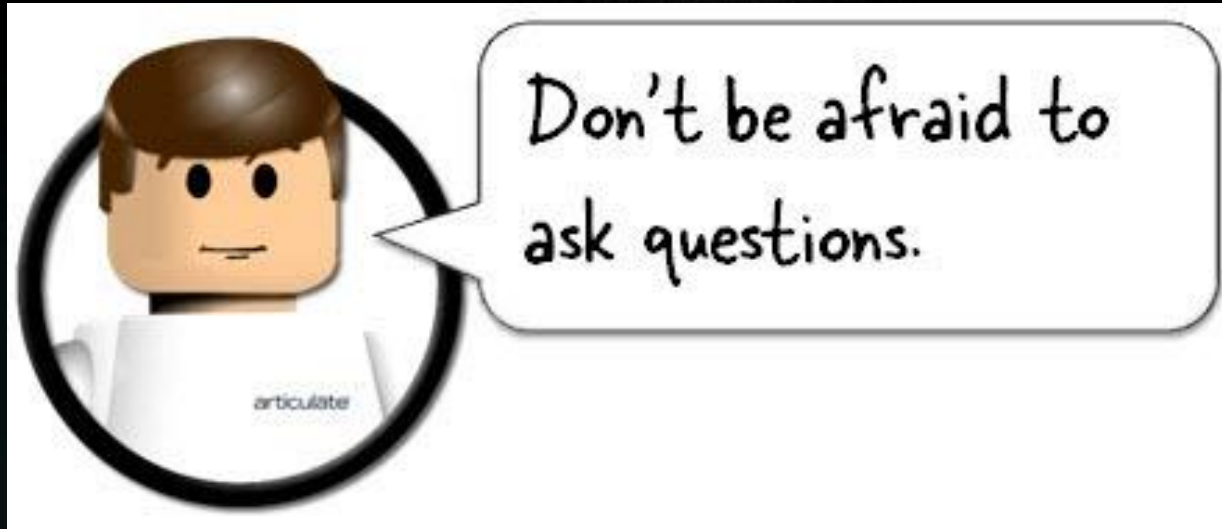
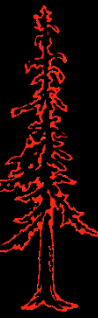
Perspectives in Assistive Technology



David L. Jaffe, MS
Instructor

17
Years

Questions, Comments, Suggestions, or Concerns?



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

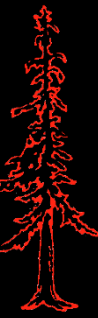
Students working on Team Projects

Mid-term Report



- ▶ Thanks for submitting your reports
- ▶ Ayano and I will be reading and marking them up
- ▶ Scoring will be:
 - ▶ Excellent
 - ▶ Very Good to Excellent
 - ▶ Very Good
 - ▶ Good to Very Good
 - ▶ Good
- ▶ Scanned marked up documents emailed to teams
- ▶ Report is 10% of grade

Home Stretch - Work with Diligence



- ▶ Time is your team's most precious resource
- ▶ 19 days until End-of-term Team Project Presentations - Tue, Mar 14th
- ▶ Identify remaining activities and assign responsibilities
- ▶ Plan for successes and setbacks



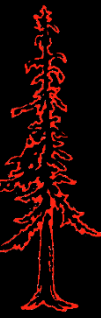
Students working on Team Projects

Project Activities



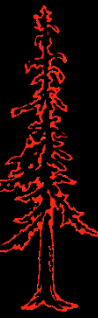
- ▶ Continue to work with project suggestor
- ▶ Fabricate, test, analyze, redesign, refine prototypes
- ▶ Submit progress reports, schedule meetings with Ayano or me

Students working on Individual Projects



- ▶ Continue to meet with Ayano or me to discuss project progress
- ▶ Send progress reports with photos
- ▶ Submit Project Title, Abstract & Presentation Date / Time
- ▶ Contact me if you have questions about your project direction
- ▶ Project presentations:
 - ▶ Week 9
 - ▶ Outside of class
 - ▶ In-person

Thursday, March 2nd

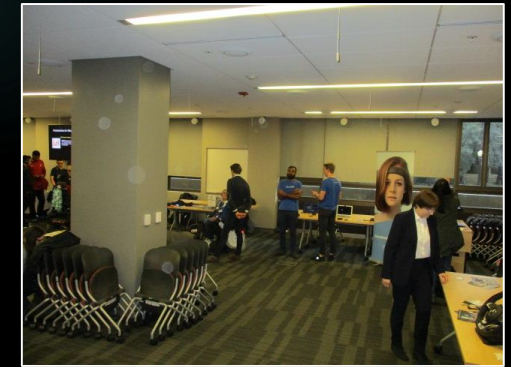


*From Idea to Market: Eatwell, Assistive Tableware
for Persons with Cognitive Impairments*

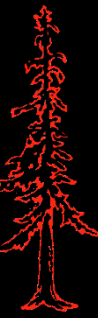
Sha Yao - Sha Design

Tuesday, February 28th Assistive Technology Faire

- ▶ Thirteen vendors of products and services
- ▶ Tradeshow environment
- ▶ Check out all vendors in classroom
- ▶ Report on the coolest thing you saw



Vendors



Yahoo!

911Finder Cellular Watch

BeeLine Reader

Canine Companions

TranscribeGlass

Benetech

Silicon Valley Independent Living Center

BUDI Biofeedback Upper-limb Device

Magical Kaleidoscope

Dog Feeding Aid

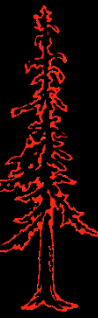
Ossur Prosthetics

Momentum

TINA

Alpapato Project

Today



Designing Beyond the Norm to Meet the Needs of All People

Peter W. Axelson, MSME, ATP, RET

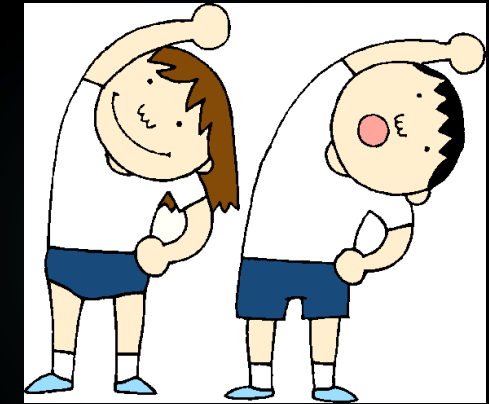
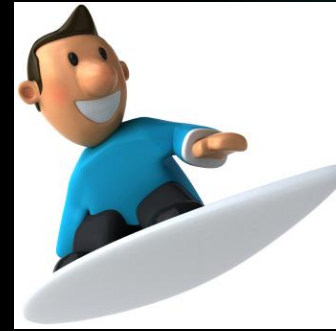
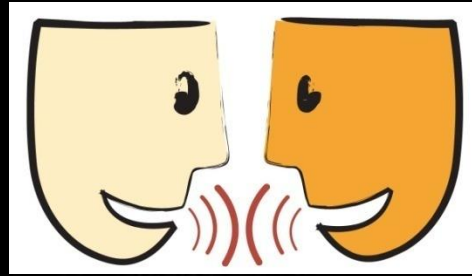
Beneficial Designs, Inc. - Director of Research & Development

Dinner at Gott's ~ 6:45pm



Break Activities

- ▶ Breakout rooms
- ▶ Attendance sheet
- ▶ 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



Short Break

