January 22, 2019
Perspectives of Stanford Students with a Disability

ENGR110/210
Perspectives in Assistive Technology

David L. Jaffe, MS
Instructor

13 Years
Questions?
Attendance Sheet, Evaluation Form, and Meet with Dave Signup

For all students:
- Sign Attendance Sheet - important to verify your attendance
- Sign up to meet with Dave for lecture makeup and Individual Project approval

For everyone:
- Fill out Class Session Evaluation Form
Team Projects

- Purchase PRL Shop passes
- Attend safety session
- Report team project progress
- Connect with your project suggestor
- Understand the problem
- Meet with Dave
Benefits of meeting with Dave

- Make up missed lectures
- Gain valuable perspectives on your Team or Individual Project
- Optimize your course and project experience
  - Receive best grade
  - Minimize fabrication time
  - Maximize prototype functionality
- Get a chocolate chip cookie
Question about temperature

- What is half the boiling point of water?

- The boiling point of water is 100°C / 212°F Fahrenheit
- Half of 100 is 50
- Half of 212 is 106
- But 50°C = 122°F
- And 106°F = 41°C
- What’s wrong here?
Question about temperature

- You must reference Absolute 0
- Absolute 0 = -459.67° F and -273.15° C
- Use Kelvin where 0° is indeed zero temperature

- Boiling = 373.15° K = 100° C = 212° F
- Half = 186.5° K = -86.6° C = -124° F
How we judge others

- race
- religion
- gender
- gender identity
- **skin color**
- appearance - glasses
- clothing & shoes
- anatomy - height, weight, nose, eye color
- university attended
- year in school
- major
- political affiliation
- sport team fan
- disability
- age
- speech / accent

- medical status
- immigration status
- employment status
- fame / notoriety
- criminal record
- driving record
- place of residence
- athleticism
- record of achievement
- material possessions - car, house
Dr Martin Luther King Jr.

How might the teachings of Dr Martin Luther King Jr. relate to people with disabilities and older adults?

“I have a dream that my four little children will one day live in a nation where they will not be judged by the color of their skin but by the content of their character.”
How might the teachings of Dr Martin Luther King Jr. relate to people with disabilities and older adults?

“I have a dream that my four little children will one day live in a nation where they will not be judged by the color of their skin but by the content of their character.”

Disability and advanced age do not represent weaknesses of character.
Thursday, January 24th

Issues of Human Interface Design

Gary M. Berke, MS, CP, FAAOP
Stanford Medical Center
Today

Perspectives of Stanford Students with a Disability

David Stentiford, Trisha Kulkarni, Zina Jawadi, Rachael Wallach, and Evan Feinberg,
Break Activities

- 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
THANK YOU FOR YOUR ATTENTION.