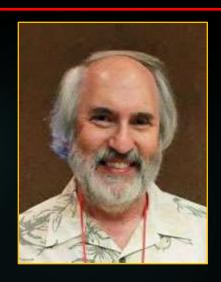
January 22, 2019 Perspectives of Stanford Students with a Disability



ENGR110/210 Perspectives in Assistive Technology



David L. Jaffe, MS Instructor



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

| Street Advances Street of Street Missessel Street Missessel Street Missessel Street Missessel Gas. Street Missessel | For all mitteds (Brinches) (Brinc |
|--|--|
| JACKE, Prigna de Normali Chamina Labora, les Fassiniones Labora, les Fassiniones Labora, les Primeres Res. (1994) de la companya- dos por la desa- dos por la desa- dos por la companya- dos les Primeres Res. (1994) de la companya- dos laboras (1994) de la companya- dos la | Warman Males The Arms Th |
| Laters for Francisco Ches. Served Spring 1-10 (1997) 1 | Man, Armin Personnel, Man, Tolona Medica, Lordo, Corola Man Man, Incomo Clarer Perpl, Manuel Medicano Man, Man Man, M |
| Chec., Street discour- them; (Version: | Weekerder, State States States Committee Committee States Committee Committee States Committee Sta |
| Hamp Section (Sec. 1997) and the section (Sec. 1997) and t | Medical Service Servic |
| des, for a side. Series, for | MAIL Fairms (Sales Segs, Amount Sales, Amount (Au) UMA Control Sales, Sales Sales, Sales Sales, Sales |
| Bargh, Stage-Sta, Stages, St. (Stage-Stage | Prop. Strate SWARD, Strate State SWARD, Strate State S |
| Barrell, A 1986 Brench, Arronaldo Ana, Arronaldo Ana, Arronaldo Ana, Arronaldo Ana, Arronaldo Ana, Marchando Ana, Marchando Ana, Marchando Ana, Marchando Ana, Marchando Marchan | Antigoto, from Ma B Managemen, from Min, Tomin Sheap, Tri |
| Startick Arts (about Arts (abo | Antigoto, from Ma B Managemen, from Min, Tomin Sheap, Tri |
| Marie Veryagen Marie Veryagen Marie Veryagen Marie Veryagen Andrew Ver | Dieg. Inc. |
| St. Names of the St. Na | 20 mg / 100 |
| May Supre-Advances Andrew State Advances Advances State Advances Maybea, Supre-States Fifth, State State and, Subtracts | |
| Motion (Mail Advance) Advance, Corroll Streets Market, Corroll Streets Mile, Michael Spring | Ball No Briggs |
| Antoniosis (1970) Antonios (1970) Antonios (1970) | |
| Market, Cornel Markets Plate, Science Service Sale, Selfree Service | |
| PROS. Districts but, Sulfree Spotts | |
| Sale, Sulfree Sprift | |
| | |
| Japan President Gallerin | |
| | The second by the control of the second seco |
| Regio, (selection) | Market his forest more than benefits. |
| Ment Series | |
| Milhad, Stor Seption | |
| Storage Service | |
| March 1/2 COLUM | |
| Street, Servi | |
| Alba, store | |
| 599 201 NOVE 11 OF | |
| Astronomics (1977) Account | |
| Parlement and lost | |
| TRAUN, SIL SACALI | |

| | Cla | ss Sess | ion Eval | luation I | orm | Use a pen wit a legible font |
|----------------|--|--|--|--|---|---|
| Lecture 01x: | Course Overview & I | ntroduction to | Assistive Tec | tusology - Des | til L. Jathe, M | 13. |
| Are yo | un enrolled student? | ☐ - Yes | III - No | | | |
| The purpose of | this questionnaire is to | help the teach | ensors most get | today's class | espire. Plan | on rate the following leasure: |
| 888 | Speaker's overell pro orguments, clarity of a presentation side (Sho shuckers, organization organization, provided | eplanations, quow& Tel: (terns), u, page and ma | stage presence regement of all | sevi alides, use , knowledge of start time, oppo | of exporting topic, preper standy for que | media (videos) and odnoss, presentation |
| 888 | Presentation content new information, appr | t: tupic Interest oprists issued of | , relevence to te detail and lector | e browd scope 658' content, o | of assistive to recall value of | chrology, presentation of precented meterial |
| | reverés, quaditore, arx ne il you want a respo | | | | | to be particularly © or S. |
| What one flori | ON you hear, see, or is | arn that was re | ns, surprising, tr | teresting, or pr | ovided a new | perspective? |

| | n Thornton 110 son Building, Room 113 |
|---|---|
| Date & Time | Enter Tearn Name: & Specify 13 release Sessible |
| Wednesday - Innuscy 18 5 | |
| Meeting - 8:30 tury - 111:30 tury | |
| Witerman - 1.00pm - 4.88pm | |
| Trunskey - January E9 th | |
| Marring - 8:35am - 11:30am | |
| Alternan - Law - J. Hopes | |
| Before state - 3: Open - pictible statistical | |
| After thus - fore. | |
| Eriday-January 20 th | |
| Morrang - 9 Morra - 13 00wn | |









Team Projects

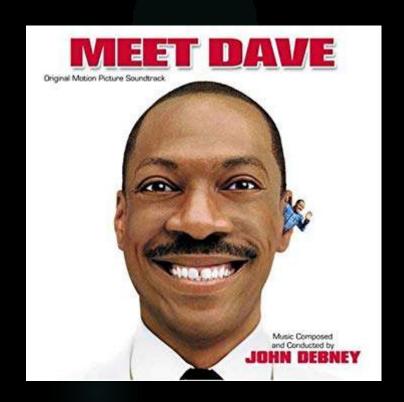
- Purchase PRL Shop passes
- Attend safety session
- Report team project progress
- Connect with your project suggestor
- Understand the problem
- Meet with Dave



Benefits of meeting with Dave



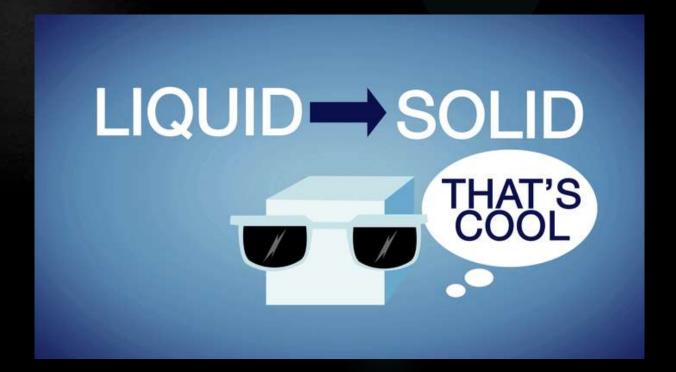
- Make up missed lectures
- Gain valuable perspectives on your Team or Individual Project
- Optimize your course and project experience
 - Receive best grade
 - Minimize fabrication time
 - Maximize prototype functionality
- Get a chocolate chip cookie



Question about temperature



- What is half the boiling point of water?
- ▶ The boiling point of water is 100° Celsius / 212° 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

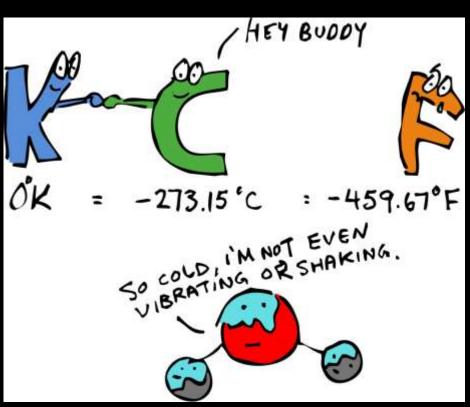


You must reference Absolute 0

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

```
▶ Boiling = 373.15^{\circ} K = 100^{\circ} C = 212^{\circ} F
```

 \blacktriangleright 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."





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."

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



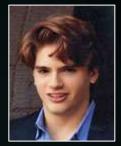






Perspectives of Stanford Students with a Disability





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

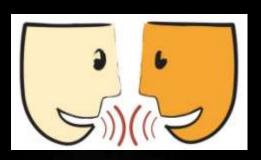
Short Break







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







