

January 14, 2016

ENGR110/210

Perspectives in Assistive Technology



David L. Jaffe, MS

Instructor

Questions or Concerns?



Miscellaneous



- Use a pen to fill out evaluation forms
- Preferences for pre-lecture discussions
- Meet with Dave signup
- Microphone used with camcorder



Avenidas Tech Faire



- Sat, Jan 16th from 10am to 2pm
 - 450 Bryant St., Palo Alto
 - Exhibits, sponsor booths, computer lab, food trucks, speakers

Team Projects

- Work with diligence
- Reimburse first \$200 of projects expenses
- No transportation
- Keep receipts, turn in at end of quarter
- Reimburse PRL Shop Pass for the 14 students who don't have a pass and were not required to purchase one for another course this quarter



Rules for Brainstorming

1. Defer judgment
2. Encourage wild ideas
3. Build on the ideas of others
4. Stay focused on the topic
5. One conversation at a time
6. Be visual
7. Go for quantity



[The seven rules of brainstorming - Ideo](#)

Individual Projects

- Consider the these options:
 - Assistive technology topic
 - Paper design of an assistive technology device
 - Work of art
 - Aftermarket aesthetic, functionality, usability design
- Interview an individual with a disability. This could include: a family member, a friend, a classmate, a community member attending class, or others that I can suggest
- Report on their lives, challenges they have faced, successes they have achieved, desires for their future, assistive technology they use, and problems they have experienced with them.
- Meet with Dave to agree on project

Miscellany



1. Haas Fellowships for summer projects:

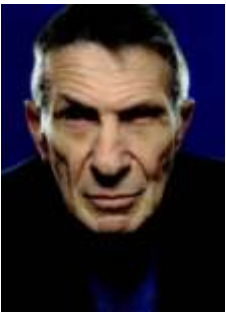
- Alexander Tung Fellowship
- Roland Longevity Fellowship
- Cardinal Course Fellowship



2. Co-Term and other Letters of Recommendation

3. Drivers for Field Trips – signup sheet





Famous People with Disabilities



Famous Cartoon Characters with Disabilities



Famous TV Characters with Disabilities



Big Bang Theory

Famous TV Characters with Disabilities



Raj – Social anxiety disorder, selective mutism,
and arachnophobia



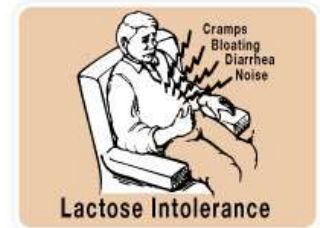
Famous TV Characters with Disabilities



Marilu Henner

Sheldon – Eidetic memory, mild OCD, “a bit of a germaphobe”, autistic behaviors, but not crazy (his mother had him tested)

Famous TV Characters with Disabilities



Leonard – Asthmatic and lactose intolerance

Famous TV Characters with Disabilities



Howard – Severe peanut allergy and fear of going into space (astrophobia)

Famous TV Characters with Disabilities



Penny – No last name!

Famous TV Characters with Disabilities



Barry Kripke

Famous TV Characters with Disabilities



Barry Kripke – Speech impediment (Rhotacism)



Tuesday, January 19th



Edan Alexander Armas, Kartik Sawhney,
Dan Berschinski, Jacob Gowan, Zina
Jawadi



**Perspectives of Stanford Students
with a Disability**



Today



Deborah E. Kenney, MS, OTR/L

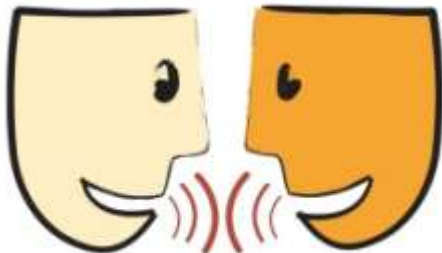
**Bridging the Gap between Consumers
and Products in Rehabilitation
Medicine**



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



Short Break



Laptops Galore

