

March 7, 2013

# ENGR110/210

## Perspectives in Assistive Technology



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Professor Drew Nelson



Krystal Le

# VA Tour

VA Palo Alto Health Care System:

Spinal Cord Injury Service

Brain Injury Assistive Technology Lab

Thoughts & Questions:

What are your impressions?

What was the most fun / interesting thing you saw or learned?

# Solicitations

1. Identified problems that can be addressed by a student project
2. Course or project partnership via gifts

# Signups

- 1. Final student team project presentations**  
Tuesday, March 12<sup>th</sup>  
Time slot signup
- 2. End-of-term celebration**  
Thursday, March 14<sup>th</sup>  
Food and drink signup (again on Tuesday)

# Team Project Home Stretch

1. Five days to final team presentations
2. Evaluate where your project team is in its goal of creating a functional device
3. Consider contingency plans
4. Invite people involved in your project to final presentations

# Remaining Class Sessions

Tuesday, March 12<sup>th</sup> -

Student Team Project Final Presentations

Thursday, March 14<sup>th</sup> -

Course Evaluation

Project demonstrations

End-of-term Celebration

# Remaining Assignments

Final Reports: send by email

**Individual** final reports due Tuesday, March 12<sup>th</sup>

**Team** final reports due Monday, March 18<sup>th</sup>

All personal reflections due Monday, March 18<sup>th</sup>

Unexcused missed lectures must be made up

Project reimbursement documents

# Reminders

1. Use people-first terminology in presentations, reports, and reflections
2. Rehearse your presentation with someone who hasn't heard it
3. Have someone outside your project proofread your final report
4. **Send PowerPoint slides to me by Monday afternoon**  
Send videos as separate files or use YouTube url
5. Dress professionally for team project final presentations



# Student Design Competitions

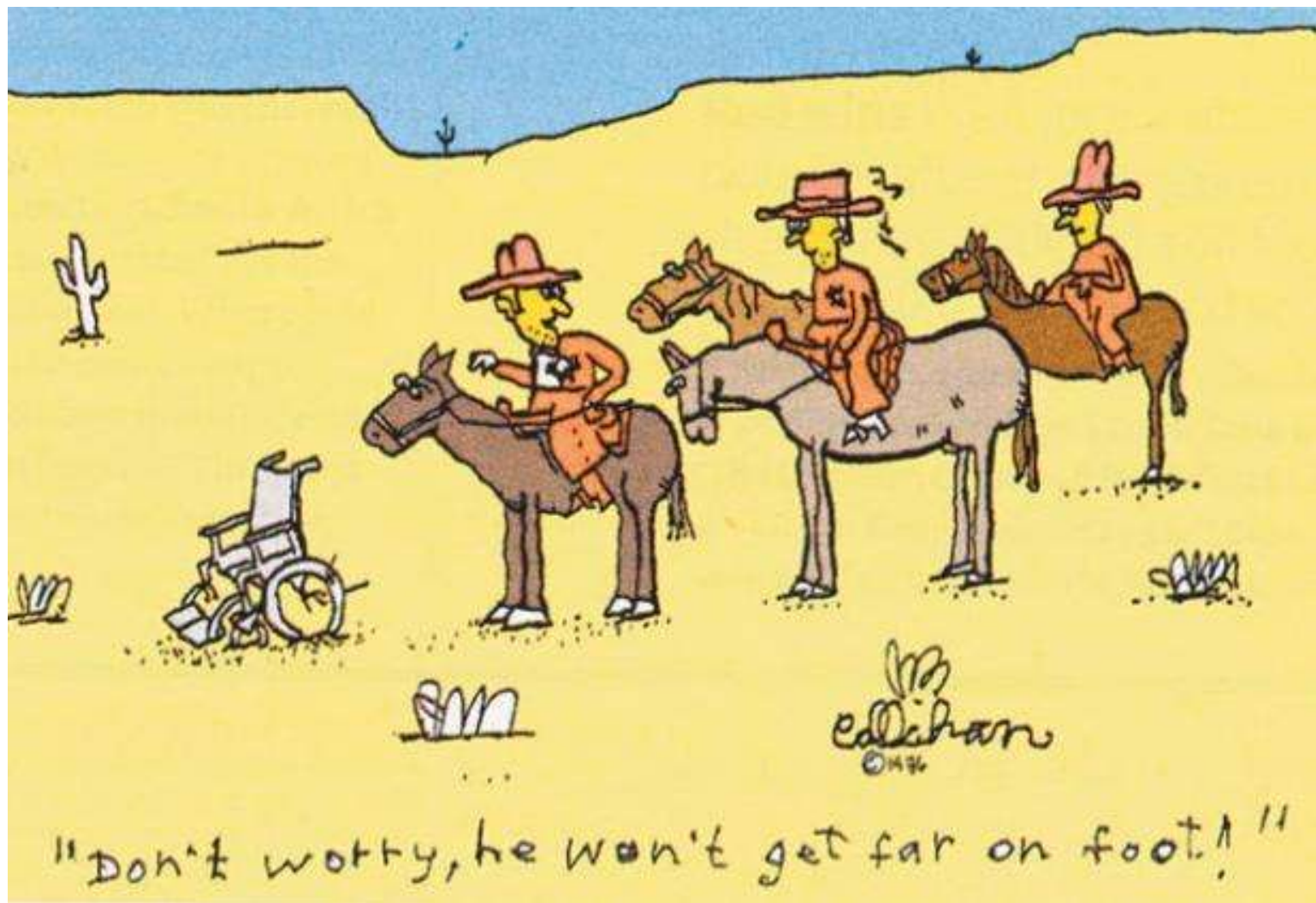
1. [RESNA Student Design Competition](#)

Submission deadline - April 19<sup>th</sup>

Conference in Seattle, June 19<sup>th</sup> – 24<sup>th</sup>

2. [Create the Future](#)

The Create the Future Design Contest was launched in 2002 by the publishers of NASA Tech Briefs magazine to help stimulate and reward engineering innovation. The annual event has attracted more than 8,000 product design ideas from engineers, entrepreneurs, and students worldwide. There is a Medical entry category.



"Don't worry, he won't get far on foot!"

# Tuesday



## **Student Team Project Final Presentations**

# Today



Ralf Hotchkiss

*San Francisco State University*

**Wheelchair Fabrication in Developing Countries**

# Short Break

