

January 7, 2010

# ENGR110/210

## Perspectives in Assistive Technology



David L. Jaffe, MS



Professor Drew Nelson



Susan Nourse

# Questions?



# Elaborations & Corrections

## Administrative:

Missed first lecture policy

Enroll on Axess

ENGR110 is one of the classes that satisfies the optional course requirement for the BSME degree.

Wheelchair nomenclature

Service Learning

Why communication skills are important

# Tuesday, Jan 12th

Famous people with disabilities

NEED-a-HAND project presentation

Erica Salazar

Eric Younge

# Tuesday, Jan 12th



Deborah E. Kenney, MS, OTR/L

**The Transdisciplinary Team:  
Bridging the Gap between  
Consumers and Products in  
Rehabilitation Medicine**

Stanford University

VA Palo Alto Health Care System

Foothill College

# Today

- 1. Team Formation**
- 2. Project / Technology Presentations**

# Student Project Resource People



- **Debbie Kenney**  
Occupational Therapist



- **Doug Schwandt**  
Mechanical Engineer

# Considerations for Team Formation and Project Selection

## **Project preference**

- All team members should have a desire to work on the same project.

## **Undergraduate / graduate student**

- It would be best if all team members were either undergraduate or graduate students as this makes it easier to continue projects into the Spring Quarter.

## **Desire to continue project work into Spring Quarter**

- Ideally, all team members should commit to continue their project work into the Spring Quarter.

## **Team's engineering skill set**

- Match the team's expertise with the project needs.

## **Personality**

- There should be a compatible mix of personalities in the team.



# Project / Technology Presentations

Debbie Kenney – Stanford University

Mike Norell – Norell Prosthetics Orthotics

Bob Bauer – Willow Garage

Eric Sabelman – Kaiser Permanente

Liliana Kaszuba & Joseph Villanueva – Webster House

Tansy Brook - NeuroSky

Dave Jaffe:

- Kane's Canes - Prof Tom Kane

- VA Spinal Cord Injury Projects

- Other projects

# Adjourn

