January 7, 2010

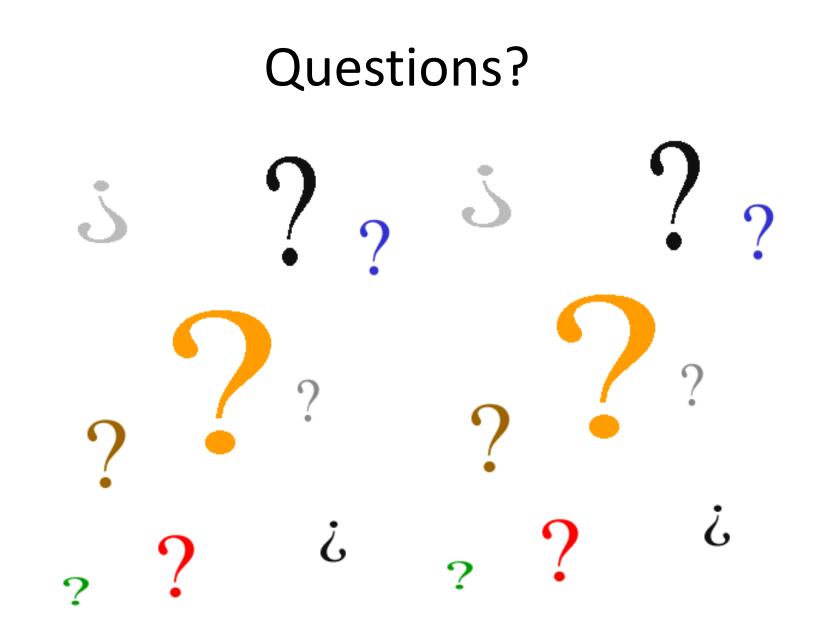
ENGR110/210 Perspectives in Assistive Technology



David L. Jaffe, MS

Professor Drew Nelson

Susan Nourse



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

