Teaching CS & IT for All Abilities

Terrill Thompson, tft@uw.edu

Universal Design of Computing Departments Checklist

- Planning, Policies, and Evaluation
- Facility and Environment
- Support Services
- Information Resources
- Computing Courses and Faculty
- Computers, Software, and Assistive Technology

Complimentary Solutions

- Assistive Technology *and* Technology Accessibility

- Individual accommodations *and* Universal Design

- Responsive Problem Solving *and* Proactive Planning

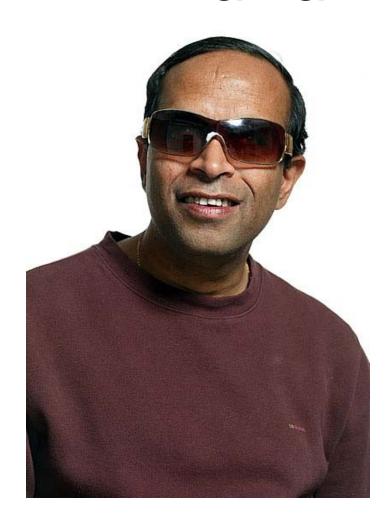# Is your course accessible to these students?

- Consider the following:
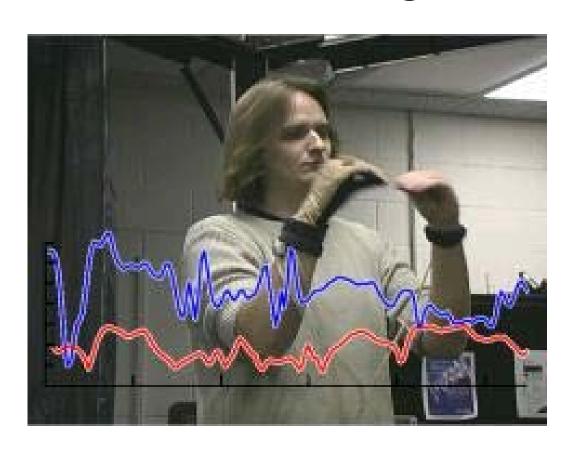 - Accommodations
  - Universal Design
  - Resources

Steven Hawking

TV Raman

Christian Vogler

Thomas Edison

Preparing Students to Create a More Accessible World

- People with disabilities are often highly motivated to pursue careers in accessibility research.

- The world needs:
  - Smarter assistive technologies
  - Better captioning tools and workflows
  - Other ideas?