Teaching CS & IT for All Abilities

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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
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?