



The Alliance for Access to Computing Careers



UW Department of Computer Science & Engineering



DO-IT (Disabilities, Opportunities, Internetworking & Technology)

Goal

• To increase the participation of students with disabilities in computing careers.

Google agrees.



Barriers to Success

- Diminished/different support systems at different academic levels
- Little access to successful role models
- Inadequate self-advocacy skills
- Lack of access to technology that can increase independence, productivity, & participation
- Inadequate accommodations
- Low expectations & other negative attitudes on the part of people with whom they interact

- National Organization on Disabilities

Lack of access & Inadequate accommodations

























Assistive technology may be part of the solution, but AT alone does not remove all barriers.





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are invited to a discussion abou he UW and you play in understai **Info**



The Weather of the Pacific Northwest New book by UW atmospheric

sciences professor explains many phenomena of the region. **More** >



News from the University of Washington

Starry Nights You can still "see" t winter at twice-mo the Astronomy Dep Planetarium. More

UW QuickLinks

News.



Book challenges conventional wisd



Grade Center 🗵

In the screen reader view, the table is static and grades may be entered on the Grade Details page accessed by selecting the table cell for the grade. In the interactive view of the Grade Center, grades can be typed directly in the cells. Use the arrow keys or the tab key to navigate through the Grade Center and the Enter key to submit a grade.

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Live Meeting

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Microsoft Office Live Meeting

DO-IT

Attendees (20 of 20)

Live Meeting

Terry Thompson Technology Specialist

IT Accessibility

Terry Thompson Technology Specialist DO-IT & AccessIT University of Washington tft@u.washington.edu

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Hot Topics | Assistance | Training | Downloads | Community

Setting up your user preferences

Switching to full screen view

Next: Attending a Meeting

Proceed



As we create, purchase, teach, and use new technologies, how can we ensure that they don't erect new barriers?

Legal Requirements

- Section 504 of the Rehabilitation (1973)
- Americans with Disabilities Act (1990)
- Section 508 of the Rehabilitation Act, Amended in 1998

Guidelines & Standards

- W3C Web Content Accessibility Guidelines 2.0
 - Perceivable
 - Operable
 - Understandable
 - Robust
- Section 508 Standards

Barriers to Success (Revisited)

- Diminished/different support systems at different academic levels
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Exploring This Problem Today

- Student Perspective
- Other Stakeholders
 - What can we do to help?
 - How can we collaborate?
- Everyone
 - What are the problems?
 - What are the solutions?
 - What are the next steps?