Stanford Linear Accelerator Center Web Content Accessibility Efforts

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InterLab 2002
Introduction

1. Our Approach
2. Efforts To Date
3. Technology Attempt
4. Future Plans
Our Approach

Our scope of compliance is uncertain.

Encourage effort to comply with the spirit of the initiatives as a best practice:

- Web Content Accessibility Initiative
- Section 508
It Is Good Design

Not just for the blind or deaf, but to provide content to the widest possible audience

- We are all graphically/audio impaired at times (PDA, mobile phone, slow connection)

Makes you think about your design

- Does not mean "designing for the least common denominator" or "designing for Lynx"

Innovations can lead to benefits for other groups

- Wheelchair ramps used by baby carriages

As we all get older . . .
Information/Training

Web Policies and Resources  Accessibility Resources

Web Content Accessibility Tips and Tricks

- Website
- Seminar for web authors

Web Authoring at SLAC recommendations #8 and #14

Articles in "News from the Web Information Manager"

Site Design/Redesign

Use Web Content Accessibility concepts when:

- Designing new web sites
  - Conference webs
- Existing web sites are redesigned
  - Human Resources
  - Gateway to SLAC Resources

But, once they go into maintenance, no guarantee.
Set an Example/Be an Advocate

Make top level pages compliant.

- I manage them, and I know the rules, but I don't check every time I make a change. This year has been particularly tough to be proactive.

Act as an advocate on current initiatives:

- Computing website redesign
- "MySLAC" portal committee
- Content management committee
- Improve site searching/indexing committee
Technology

Betsy

- Free Perl script offered by the BBC that converts a page to text on the fly.
- Fonts and colors fully adjustable by user.
- Easy to install and worked great, until we tried to get it to work under our cgi wrapper.
- see it in action
Future Plans

● Need clarification of our compliance requirements
● Research FrontPage 2002 capabilities
● See if Betsy can be fixed
● Keep plugging away
  ○ Make more top level pages and sites compliant
  ○ Continue to provide information and training