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Still Blazing the Trail and Meeting
New Challenges in the Digital Age

Strategies and Resources for Faculty Support in Creating Accessible Web-based Course Materials

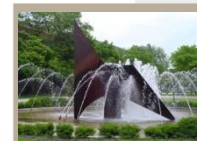
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Instructional Support Services

Distance Education and Learning Technology Applications

North Carolina State University





NC State University Policy

- Web Accessibility Regulation
 - All websites must meet Section 508 Guidelines
 - http://www.ncsu.edu/policies/campus_environ/non-discrimination/REG04.25.5.php
- Course Hosting Regulation
 - All course websites must reside on campus servers and meet accessibility and privacy regulations
 - Accessibility Primer and Checklist
 - http://delta.ncsu.edu/docs/teach/accessibility_primer_checklist.pdf



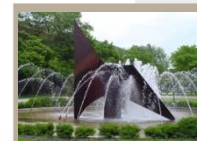
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Three Pronged Strategy

- Workshops
 - Faculty Development
 - Train-the-Trainer
- Support Services
- Web-based Resources



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Workshop Strategy

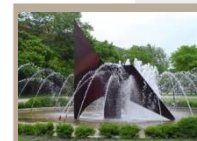
- Accessibility Series of Workshops
 - DELTA and ITD (Information Technology Division) collaboration
 - Faculty Development Workshops
- Train-the-Trainer workshops
- Custom Trainings
- Instructional Technology Assistant Program
- Summer Institute for Faculty





Faculty Development Workshops

- Spring 2006
 - Section 508 Accessibility
 - Web Accessibility Tools: LIFT for Dreamweaver
 - Creating Accessible PDFs from Word Documents
 - Creating Accessible Presentations from PowerPoint
 - Creating an Accessible Website from MS Word
 - Captioning for Content Accessibility





Faculty Development Workshops 2

- Spring 2007
 - The Concepts and Techniques of Universal Web Design
 - Tips and Tools for Creating Accessible Materials



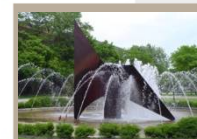
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Faculty Support Strategies

- Accessibility assessment of websites
 - LIFT Machine
- Accessibility Report on assessment
 - http://delta.ncsu.edu/projects/is/accessibility/reports/Accessibility_Report_for_ENG_350.doc
- Instructional House Calls
- Help Desk
- Phone



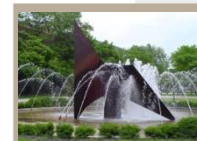
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Working with Faculty

- Assess their needs
- Use simple language
- Start at the basics
- Chunk content into manageable portions
- Encourage questions
- Be patient, understanding, and empathetic
- Work through resistance
- Use examples where possible



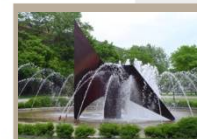
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University Web-based Resources

- Accessible IT @NC State
 - <http://www.ncsu.edu/it/access>
- DELTA Accessibility page
 - <http://delta.ncsu.edu/accessibility>



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Discussion

- What are your experiences in training and supporting faculty on your campus?
- What successes or failures have you experienced?
- What can we do better to help faculty create accessible course materials?

