Alabama Alliance for Students with Disabilities in STEM
Workshop
Maximizing the Accessibility of the STEM Teaching and Learning Process
Smith (M. W.) Hall, 381 Mell Street, Room 117
January 25th, 2010

Program

9:00 am – 10:30 am
Forces That Shape Accessibility
Speaker: Daniel Hubbell, Technical Evangelist, Accessibility Business Unit, Microsoft
There are a number of forces that motivate our investments in Accessibility. They include: the aging of the workforce and population worldwide, our responsibility as a global organization to build socially responsible products, our desire and need to compete rigorously in the market, a desire to conform with standards, the need to uphold the laws and comply with regulations in each country where we operate and sell products, and, ultimately, the desire to avoid litigation - or the threat of litigation. This session will discuss how these forces have influenced Microsoft and the resulting technology integrated into our products like Windows and Office.

10:30 am – 12:00
A Survey of Assistive Technology for the Blind
Speaker: E.H. Gentry Technology Center, Alabama Institute for Deaf and Blind
• Introduction
• Computer Use and Assistive Software
• CCTVs
• Electronic Braille Note takers
• Readers
• Conclusion & Hands-on Viewing of Devices

12:00 – 1:00 pm Lunch

1:00 pm – 2:00 pm
Assistive Technology for Education
Speaker: Scott Renner, Assistant Technology Center Coordinator, Department of Special Education, Rehabilitation, Counseling/School Psychology, Auburn University
Mr. Renner will utilize a power point presentation that shows various types of assistive technology that can be used by individuals to be successful in education. Mr. Renner will present about various types of assistive technology devices and software programs that can be used in the classroom as well as share information and resources about low-tech and hi-tech assistive technology.
• Computer Access
• Augmentative Communication Devices
• Switches
• Instructional Software

2:00 -3:00
Constructing a New Framework through Inclusive Service Delivery and Universal Design
Speaker: Tracy Donald, Director Student with Disability Program, Auburn University
The Program for Students with Disabilities embraces the philosophy that students with disabilities are, in fact, students with abilities who encounter social and environmental barriers. Our mission is to work collaboratively with students, faculty, staff, and community to reduce these barriers, creating a more usable, accessible campus and learning environment. This presentation will cover new legislations, services provided by the PSD office, and the needed shift to a more inclusive and sustainable classroom environment.