



# South Carolina Assistive Technology Expo 2012

Tuesday, March 13, 2012

9 am - 4 pm

Brookland Banquet and Conference Center

1066 Sunset Boulevard

West Columbia, S.C. 29169

**FREE AND OPEN TO THE PUBLIC**

Exhibits and Workshops Showcasing Assistive  
Technology for People of All Ages

## **NEW THIS YEAR... EQUIPMENT DONATION DRIVE!**

Bring your used equipment and drop it off at the Expo  
You can get a tax deduction from the Disability Action Center  
Contact Janet Jendron at [janet.jendron@uscmed.sc.edu](mailto:janet.jendron@uscmed.sc.edu)

Find updated Expo information at [www.sc.edu/scatp/expo/expo12.html](http://www.sc.edu/scatp/expo/expo12.html)  
For special accommodations, contact SCATP at [lydia.durham@uscmed.sc.edu](mailto:lydia.durham@uscmed.sc.edu) or call  
1-800-915-4522 or 803-935-5263 by March 1, 2012

Sponsored by South Carolina Assistive Technology Program, USC School of Medicine Center for Disability Resources, USC SOM Pediatrics, SC Assistive Technology Advisory Committee (Division of State Information Technology), SC Department of Disabilities and Special Needs, Disability Action Center, SC Association for Educational Technology, and Mid-Carolina Area Health Education Consortium, SC Budget and Control Board, SC Developmental Disabilities Council

# South Carolina Assistive Technology Expo 2012

Registration Open: 9:00

Exhibits Open: 9:00

Exhibits Close: 4:00

## Session I: 9:30 – 10:30

**\*Accessing Digital Text through Bookshare: What is it and Who Qualifies? - SALON F.** Review of the worlds' largest online library of copyrighted content for qualified readers with print disabilities, available for all ages and school or private subscriptions, including schools at all levels, libraries, rehabilitation agencies, retirement communities and group homes both inside and outside the US. Fiction, nonfiction, reference materials and textbooks to popular magazines and leading national and local newspapers. Eligibility criteria, membership options, how to sign up, download materials and read them on computers and mobile devices. Demonstration of Learning Ally (formerly the Recording for the Blind and Dyslexic). Stacy Springer, OT, SCDE AT Specialist; Mark Daniels, SCDE AT Specialist; Carol Page, SLP, SCATP

**Equipment Reuse Forum: Effective Use of the SC AT Online Exchange - SALON D.** Discussion about improved collaboration between agencies and entities. How we can use the AT Exchange to facilitate the reuse, refurbishing, transport and exchange of used AT. Janet Jendron, SCATP and Catherine Graham, Rehab Engineer, USC SOM, with representatives from SC's reutilization initiatives.

**Executive Functioning for Students and Adults - SALON G.** Tools for people with Attention Deficit Disorder/Attention Deficit Hyperactivity Disorder (ADD/ADHD), Autism Spectrum Disorder, Tourette's syndrome, or other disabilities who struggle with organizing their daily work, time management, attention, processing, organization, memory and problem solving. Free or low-cost organizational tools for home, work and school, such as concept maps, calendars, organizational and "reminder" software, iPad and iPhone apps, and visual supports. Jonathan Cruce, Rehab Engineer, SCVRD and Val Gioia, SDE AT Specialist

**Hand-held devices help everyone, including people with disabilities! - SALON E.** Demonstration of apps and features of the Apple iOS mobile operating system (e.g. iPhone, iPad tablet) as well as the Android mobile operating system (e.g. Droid phone, Xoom Tablet) plus other hand-held devices that help people with visual and motor impairments. How these apps help with employment and independent living. Many apps discussed will help people without disabilities, e.g., people who can't use their hands for access while driving with their respective devices. Jed Elmaleh, PT MPT, CAPS, MSCS and Clay Jeffcoat, SCSDB

## Session II: 11:30 – 12:30

**\*Apps for Communication - SALON F.** Discussion of the flood of communication apps for iPads, iPods, Droids and digital tablets. Choosing an app for a child or an adult who is not able to speak. Overview of some of currently available communication apps. Highlight and comparison of a selection of apps with full and limited features. Practical considerations for assessment and implementation of the apps. Kelly Kampwerth, SLP, Charleston County Schools

**You never know until you try! - SALON D.** So often, individuals with severe disabilities are not given a chance to even try, much less demonstrate their potential for independent mobility. Case studies illustrating several severely impaired, and/or very young, individuals who were initially determined to have "no potential" for access to independent mobility. How extensive positioning and mobility evaluation followed by trial of equipment, enabled each of these individuals to show excellent potential for successful independent mobility. Seating and mobility/access evaluation principles and the importance of a complete wheelchair assessment and equipment trial (including switch access) to determine potential for independent mobility. Jill Monger, PT, MS, APT, MUSC and Jeff Brown, ATP, CRTS, National Seating and Mobility

**Assistive Technology in Early Intervention: Supporting Young Children to Walk, Talk, Eat, and Play! - SALON G.** Review of low tech adaptations and tools, the most widely used and implemented assistive technology. Examples of AT categories that apply to young children (birth – 3 years). How implementation of AT in everyday situations increases children's skill development and participation in natural environments, relating to IFSP goals and outcome measures. Frameworks and rationales behind implementing of AT tools with young children. A panel will be available to answer questions related to AT and early intervention in SC. Stacy Springer, OT, SCDE, AT Specialist and Lily Nalty, SLP, USC SOM

**Video Captioning for Accessibility and Usability - SALON E.** Differentiating between closed captioning and descriptive audio. Designing for readability. Addressing the needs of users with visual and cognitive impairments. Choosing fonts and colors. Free and reasonably priced tools to use in video captioning for the web and educational purposes. Challenges in posting videos on the web. This session is for everyone who uses video, not just web designers. Mark Gamble, Media Specialist, SCVRD

## Session III: 2:00 – 3:00

**\*AAC Funding in the School and Community - SALON F.** Simplifying the process for writing funding justifications for augmentative and alternative communication (AAC) devices for all ages. Review of the content of an AAC letter of medical necessity (LMN) for Medicaid or Medicare and justification for school AAC purchases. Responsibilities for the funding request pieces. Useful resources including report and letter templates. Discussion of billing for letter-writing time. Sharon Steed, SLP, AnMed

**Assistive Technology for Independent Living - SALON D.** Real life examples of how assistive technology has helped people live and work independently. Many examples of high and low tech solutions that help with people with a variety of challenges such as deaf-blindness, mobility, brain injury, memory and communication challenges. Solutions for computer access, financial management, and other activities of daily living. Case studies and presentations by people who aren't served by traditional funding sources. Kristi Hartwell, MSW, Supported Community Living Initiative, Center for Disability Resources and Kimberly Tissot, MSW, Disability Action Center

**Speech Recognition - SALON G.** In-depth comparison of the most widely used speech recognition programs (Microsoft Speech Recognition, Dragon Naturally Speaking, Via Voice, Speak Q, and Dragon Dictate Apps for use with the iPad/iPhone/iTouch). Crucial factors that enhance the use of these programs. Challenges that might be faced. Skills necessary to use speech recognition and how to get started. Val Gioia and Mark Daniels, SCDE AT Specialists

**Creating Accessible Word, PowerPoint and PDF Documents - SALON E.** Important basic principles that everyone should know about making these documents accessible and usable to people who use screen readers, have cognitive and mobility challenges. Topics include document structure, headings, lists, tables, Alt Text, captions and what happens when Word and PowerPoint documents are converted to tagged PDFs. Overview of some tools that can help repair PDF documents. This session is for everyone who works with these types of documents, not just people who design for the web. Natalie Denning, SC.GOV; Steve Cook, SCCB; Matt Polkowsky, DHEC

### CONTINUING EDUCATION

Application has been made for continuing education credits for all sessions (Counselors, Nurses, OT, PT, SLP, and Social Work) through Mid-Carolina AHEC, Inc., and for Early Intervention credits.

\*Continuing education application has been made for these sessions to ASHA.

Sessions, schedule and speakers subject to change.

Please visit the website at [www.sc.edu/scatp/expo/expo12sessions.html](http://www.sc.edu/scatp/expo/expo12sessions.html) for a complete listing of topics and times.

**Mid-Carolina AHEC, Inc.**

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