   Michael Mills

This presentation will cover OS X and iOS and the variety of assistive technologies to help those with vision disabilities, including a built-in screen reader, screen and cursor magnification, high-contrast settings, and more. OS X and iOS includes a variety of features that can make using the Mac and iDevices easier for those who are deaf or hard of hearing. OS X and iOS provides built-in assistive technologies that can help you navigate your computer and iDevice even if you have difficulties using the keyboard, mouse, and trackpad. Users with cognitive and learning disabilities can benefit from many built-in features in OS X and iOS, including ways to simplify the finder, provide integrated information reference tools, assist with spelling and grammar, and much more.

*Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.*

2. Learning to Assess an Individual’s AT Needs
   Laura Parks

This presentation will cover various AT assessment tools to help you to perform an affective AT assessment. The right tool needs to be selected based on the individual’s needs, environment, and tasks. This presentation will provide several models for assistive technology assessments and resources to help in the decision making process. At the end of the session, participants will identify three different assessment tools and implement one method for a sample individual AT assessment.

*Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.*
3. With AT We Can  
Nanette Griffin & Erin Butler

This presentation will allow two young adults with Cerebral Palsy to discuss their different experiences in school, home, and the workplaces. This made them realize the importance of assistive technology and ways “We Can” do many of the things our teachers and peers may not have thought we could do. We will share the types of tools we have used and how they have impacted our lives. Participants will be able recognize the importance of considering assistive technology for all individuals in order to help them achieve their fullest potential.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

4. Assistive Technology for the Deaf and Hard of Hearing  
Ryan Marcopulos

This presentation will demonstrate how to implement assistive technology for individuals who are deaf or hard of hearing. This session will cover various assistive technology devices that help aid independent living, education, and employment. Participants will gain an understanding of how the technology works and can be used by demonstrations of various devices.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

5. How to Access Printed Material  
Timothy Emmons

This presentation will cover the various ways to access digital text or digital Braille. People with visual impairments, physical disabilities and/or learning disabilities can utilize various resources to dramatically increase the quantity and timely availability of books and newspapers in accessible formats.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

6. How to Become ATP Certified  
Beth Warren

This presentation will cover how to become a RESNA Assistive Technology Professional (ATP). The RESNA Assistive Technology Professional (ATP) Certification Program validates that professionals are competent in their ability to provide direct consumer related Assistive Technology (AT) services in the areas of AT Practice such as, seating and mobility, Augmentative and Alternative Communication, computer access, EADLs, technology for sensory impairment, recreation, environmental modification, accessible transportation, and technology for learning disabilities.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.
7. Assistive Technology Studio, Creating Innovative Solutions and Improving Lives
   Brian Dailey

This presentation will cover a collaboration project with Rehabilitation students and Industrial Design students regarding various assistive technology devices for education, employment, recreation/leisure, and independent living activities. Participants will have a better understanding of assessing individuals’ AT needs regarding these five areas and the process for a final AT. For the past two years, this project has worked with wounded warriors. We are recruiting wounded warriors for year three. Please inquire about applications after session.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

8. New Beginnings: Creating an Assistive Technology Team
   Elizabeth Stewart, Kristi Dutton, Ed Larson, Shannon Dennis, Judy Cutchen, Becky Paden, Heather Shearer

This presentation will explain how to create an Assistive Technology Team. The Homewood City Schools Assistive Technology Team will explain and present an outline on their process for creating, forming and applying an AT Team in Homewood City Schools.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

9. iPad Apps for AAC – SoundingBoard, Go Talk Now, and LAMP: Words for Life
   Karen Baggett

This presentation will cover 3 specific apps for communication on the iPad (or iPod Touch/iPhone if applicable). I will demonstrate the SoundingBoard app, as a no/low cost option for voice output for beginner/emergent AAC users; the GoTalk Now app, a low/moderate cost option for beginner to more advanced AAC user; and the LAMP: Words For Life app, a moderate to higher cost option, but excellent for more advanced AAC users. Programming and customization of each app will be demonstrated in detail. At the end of the session, participants will have the knowledge to be able to program and implement apps for AAC with appropriate clients. These and other AAC apps will be available for “hands on” exploration if necessary.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.
10. Accessibility Features for Windows 7 & 8 Operating Systems  
Scott Renner

This presentation will cover Windows 7 & 8 accessibility options and programs that make it easier to see, hear, and use your computer including ways to personalize your PC. Windows 7 & 8 includes significant accessibility improvements. The Magnifier now includes a lens mode and full-screen mode. On-Screen Keyboard can be resized to make it easier to see and includes text prediction. Windows 7 & 8 also gives you more ways to interact with your PC by taking advantage of new strides in speech recognition and touch technology.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

11. Ditch Your Computer for an iPad: What Apps and Hardware You’ll Need  
Michael Papp

This presentation will cover apps and accessories that can be used to convert an iPad into a highly mobile and accessible solution so you can ditch that heavy and cumbersome laptop and expensive software. This session will cover how to use built in features of the iPad with productivity, learning, and independent living apps and the accessories you will need to use it as a fully accessible, light weight computer replacement for school, work, and community. This session will have practical demonstrations of the iPad with apps when used with AT for visual, learning, and mobility impairments. This is an advanced session for those already familiar with the accessibility features of iOS devices.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

12. Assistive Technology for the Blind and Low Vision  
Bob Davidson

This presentation will focus on displaying and explaining the basic devices used as accommodations for the blind and visually impaired in education, work, and personal settings. Topics will include: computer usage with speech and magnification, CCTVs (desktop & hand-held), Braille note takers, low-cost technology alternatives, hand held devices, etc.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

13. Voice Recognition: It’s Okay To Talk To Your Computer  
Jeff Mega

This presentation will cover how Voice recognition allows for a user to input text using just their voice. We will discuss the various voice recognition programs (NaturallySpeaking, Microsoft Speech Recognition, SpeakQ, Apps like Dragon Dictation) and learn how to determine if this solution is appropriate for the individual. We will discuss how to receive training and the different types of obstacles that may be faced.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.
14. Sonocent Audio Notetaker  
Ashley Mcлерoy

This presentation will provide participants with an in-depth demonstration of Sonocent Audio Notetaker. This note taking software allows you to organize PowerPoint slides, images, text, and audio into comprehensive notes. The session will explore how the software can be beneficial for a variety of disabilities including learning, vision, hearing, or gross and fine motor abilities. Participants will develop an understanding of how the software works and how it could be used to benefit students with disabilities in the classroom. Sonocent users will gain a better understanding of how the assortment of features can enhance their presentations.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

15. No More Shelves! Easy Ways to Use Communication Devices at School and Home  
Kandis Harris Chatman

This presentation will allow participants to identify the myths of using Augmentative/Alternative Communication. Participants will be introduced to a list of various types of Augmentative/Alternative Communication devices. A demonstration on the use of communication devices in the therapy setting will be presented. Participants will learn how to implement communication devices at home and school effectively.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

16. Your Right to AT: An Overview of the Laws that Guarantee Access to Assistive Technology Devices and Services  
Laura Parks

This presentation will cover assistive technology devices and services that are critical for individuals with disabilities in order to access education, employment, housing, and recreation. This session will examine key federal laws and policies that have shaped assistive technology services. At the end of the session, participants will be able to summarize and identify how specific laws guarantee access to Assistive Technology.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.

17. Overview of Prosthetic Technology  
Glenn Crumpton

This presentation will cover the history of prosthetics and the latest prosthetic technology available for individuals utilizing prosthetics. Participants will gain a deeper understand of the new technology that is available for individuals using prosthetics and orthotics.

Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.
18. Creating Clarity: Using Handheld Devices as Cognitive Aids  
Jeff Mega

This presentation will cover handheld devices (smartphones, tablets) that are common tools used by people every day at work, school, and at home. Using these devices as a cognitive aid can help to make individuals with disabilities more functional and independent. By creating clarity, these devices can aid with organization, reminders, and task completion. Participants will be able to learn about specific devices and apps that can be used to help create clarity in an individuals’ life.

*Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.*

19. Overview of Rectech: Exercise & Recreation Technologies  
Dr. James Rimmer

This presentation will cover the Rehabilitation Engineering Research Center on Recreational and Exercise Technologies (RERC Rectech) at the University of Alabama at Birmingham. This is a five-year grant funded by the National Institute on Disability and Rehabilitation Research (NIDRR) of the US Department of Education. The primary mission of the RERC Rectech is to expand new knowledge and research on recreation and exercise technology for people with disabilities, and to disseminate technology development through education, training, and collaboration with private sectors. The presentation will include discussion of a Rectech Wiki along with a telehealth system for delivering remote health coaching across the state to persons with disabilities.

*Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.*

20. How to use Switch Interfaces with iDevices (iPad, iPhone, iPod Touch)  
Sarah Keel

This Presentation will cover how to use Switch Interfaces with iDevices (iPad, iPhone, iPod Touch). Accessing the iDevices can sometimes be challenging for individuals with disabilities. You may need to consider alternative access methods such as a stylus, key guard, or an alternate keyboard to name a few. For people who have limited mobility in their hands, they might consider using a switch. It takes more than plugging in the switch to the iDevice. The switch needs to be plugged into a switch interface. Learn how to use the iPad (VoiceOver) Switch controller to operate the iPad. Several Switch Accessible Apps will be demonstrated.

*Target Audience: Rehabilitation professionals, educators, therapists, individuals with disabilities, family members, and caregivers.*