

## MONDAY, AUGUST 11

### ⚙️ **SESSION 1 - *Let's Play!*** ♦ Presented by Julie Wallace and Ruth Nutter ♦ **Lecture**

**Abstract:** Join Julie and Ruth to discover new and exciting adaptive play strategies and techniques for students with severe orthopedic impairment. Participants will explore creative ways to modify and adapt toys and/or a game to allow access. Each participant will leave with a list of common materials used to adapt toys and games.

#### **Objectives:**

- Explore creative ways to use play as a stepping stone and motivator to learning
- Discuss possible toy and/or game adaptations and modifications to allow physical access
- Learn ways to include students in play and leisure activities with their peers from preschool to high school

**Description:** Adaptive play strategies and techniques for students with severe orthopedic impairment. Working with students with severe multiple challenges can be difficult. Keeping students engaged with a variety of play experiences, sustaining engagement and promotion of active participation is a challenge. With 25 plus years of combined experience of working with students with orthopedic impairments, we have found that no matter what the age or ability, play is one of the greatest motivators. Play can dramatically impact a child's learning, communication, sensory and social skills. Our goal is to provide educational staff and family members with the tools required to access the play and leisure environment.

Participants will be actively involved in finding new ways to include play and leisure activities throughout a student's day. There will be a discussion on the importance and various levels of play. The class will be an open forum to share activities and ideas that are currently in practice. We will be covering a wide variety of technology from low- to high-tech. Some of the products we will be demonstrating include software programs from Mayer Johnson, Intellitools, SoftTouch, Judy Lynn and Inclusive TLC and devices from AbleNet. We will display a variety of typical toys that have been adapted to meet the cognitive, physical, communication and sensory needs of orthopedically impaired children. Participants will have a hands-on opportunity to adapt games commonly found in most schools and homes.

Each participant will leave with a list of common materials used to adapt toys and games, and ton of new and creative ideas for play!

### ⚙️ **SESSION 2 - *Clicker 5 - The Software Solution for All Your Students!*** ♦ Presented by Kristine Davis, Assistive Technology Specialist, SOESD ♦ **Hands-On Lab**

**Abstract:** Clicker 5 is a must-have addition to every teacher's toolkit. Clicker Grids allow scaffolding of reading/writing activities by providing students with word, phrase, and/or picture banks. Clicker's interface provides every student access to learning. Come learn how Clicker supports reading and writing for ALL students across curricular areas.

#### **Objectives:**

- Participants will learn how to navigate within Clicker 5
- Participants will become familiar and learn how to customize the Sample files, create word and sentence building activities with pictures and words;
- Participants will create talking books
- Participants will learn about switch access options and much more

☀ **SESSION 3 - *Designing Interactive Computer Activities for Switch Accessibility*** ♦ Presented by Lon Thornburg ♦ **Hands-On Lab**

**Abstract:** This lab session will explore software that can be used to build interactive activities that can be switch-activated. Programs used will include MS PowerPoint, My Own Bookshelf and Test Me, Score Me. Hands-on activities will include setting up a switch interface and switches for direct scan and step scan, building talking books, and using narration. Lessons and assessment potential will be explored with pros and cons of using different software programs. Learn how to use branching links and animation, to turn Powerpoint into learning tools for assessment as well as the traditional slide show presentations. Explore the resources from online video that you can embed in activities. Examples will be shared and a work session lab time will be given for implementing your own ideas. If you have a story or activity in mind, bring digital images on a CD or jump drive to use during the day.

**Objectives:**

- Be able to compare and contrast various software components that support text to speech, assessment, and interactivity
- Successfully set up a switch interface and a switch for computer access
- Design a basic Power Point activity and operate with a switch
- Record a narration in a Power Point and other software examples
- Understand the assessment and data collection potential of software presented
- Understand how to download/convert free-use video online and use in presentations

☀ **SESSION 4 - *Talking, Reading, and Writing...OH MY!*** ♦ Presented by Freda Caufield, Augmentative Communications Specialist, Beaverton School District *and* Joan Sharp, PRC Regional Consultant ♦ **Hands-On Lab**

**Abstract:** This hands-on lab session will provide participants an opportunity to explore and learn the importance of using and/or teaching Core Vocabulary across their student's or child's day. *Unity* software will be used to show the power of teaching core words to a child and giving opportunities to use the core words to speak, to read and to write. Video and participation in implementation strategies will round off this interactive and valuable session.

**Objectives:**

- Participants will be able to identify a set of core vocabulary to be used across the day
- Participants will be able to apply the set of core vocabulary across all activities
- Participants will demonstrate the progression from one word to three word phrases
- Participants will be able to demonstrate knowledge of the 5 *Unity* language patterns through hands-on experience with the software
- Participants will have the ability to apply the strategies used during the hands-on lab at home and/or in the classroom.

**TUESDAY, AUGUST 12**

☀ **SESSION 5 - *Making AT More Meaningful: Interfacing with Educational Initiatives*** ♦ Presented by Penny Reed, PhD and Gayl Bowser ♦ **Lecture**

**Abstract:** AT in DI, UDL, AIM, RTI, PBS and RBI? It can all seem like alphabet soup if you don't know the basics of each of these current educational initiatives. This session will offer information about four current general education initiatives and related special education strategies. We'll talk about the paradigms that shape Differentiated Instruction (DI), Response to Intervention (RTI), Positive Behavioral Support (PBS) and Research Based Intervention (RBI). For each educational

initiative we'll identify strategies to interface instructional technology and assistive technology and ensure their integration into classroom settings.

⚙️ **SESSION 6 - *Speak to Write: Voice Recognition Software*** ♦ Presented by Shannon Henry, OTL/ATS ♦ [Hands-On Lab](#)

**Abstract:** Come learn how to train your voice into Dragon Naturally Speaking - Voice Recognition Software and then speak to write. Learn the system requirements and compare the various features of the different voice recognition software. Gain knowledge on how to assess whether a student is an appropriate candidate for using this tool.

**Objectives:**

- Learn how to dictate into Dragon Naturally Speaking
- Learn how to use with students who struggle with producing written language and handwriting
- Learn how to evaluate whether this is an appropriate tool for your student.

**Description:** Voice recognition is no longer a high-tech tool but is incorporated into our daily lives in cell phones, or when you call companies it is used to navigate their directories and now it is being incorporated into computer operating systems. With the launching of Microsoft's VISTA operating system, most of our schools will eventually have access to voice recognition on every computer. Are you ready to help your students take advantage of this universal design? On February 22, 2008 ABC News reported that Microsoft Corporation Chairman Bill Gates said "People will increasingly interact with computers using speech or touch screens rather than keyboards". Learn how this access method can benefit your students who struggle with getting their thoughts down on paper due to motor impairment, learning disability or autism. Come learn how to train your voice into Dragon Naturally Speaking - Voice Recognition Software and then speak to write. Learn the system requirements and compare the various features of the different voice recognition software programs. See video of students using voice recognition to produce written communication and their thoughts on how voice recognition works for them. We will also train in Microsoft Word 2003 and compare the two systems. This session will include hands-on training in the voice recognition software, tips on how to train students with varying disabilities in this tool, how to assess whether a student is an appropriate candidate for this software and how to utilize voice recognition in the educational setting. I will also demonstrate the new voice recognition in Windows XP and Dragon Naturally Speaking Mobile. Come join me for an exciting glimpse into the future of computer access and how this can benefit many of our struggling students.

⚙️ **SESSION 7 - *Boardmaker 6: Come See What You Can Do!*** ♦ Presented by Freda Caufield ♦ [Hands-On Lab](#)

**Abstract:** Boardmaker 6 is the latest generation of this invaluable tool for teachers, speech/language pathologists, and parents. Boardmaker has been used for years as a tool to create visual supports for students and adults who require them to be successful in school, home and in the community. The newest version offers many new and improved tools that increase productivity and decrease the time it takes to make the needed visuals. In this session, participants will have the opportunity to have hands on learning with the program in a lab setting. Participants will receive sample boards, and you should bring a USB flash drive to save the sample boards they have created.

**Objectives:**

- Participants will be able to demonstrate how to use the new
- Participants will be able to create boards to be used with their students

- Participants will be able to save and take boards that they have created
- Participants will be able to identify new and novel ways to use symbols, boards, calendars in their classrooms/homes.

⚙️ **SESSION 8 - Making Alternative Text Accessible and Video Podcasting Books & Classroom Lectures** ♦ Presented by Dr. Steve Timmer ♦ **Hands-On Lab**

**Objectives:**

- Individuals will learn how to effectively integrate literacy technology (e.g., software) and digital content into the curriculum
- Individuals will learn the concept of “inclusion by design”...designing a curriculum that promotes inclusion
- Individuals will learn how to utilize literacy technology to enhance the learning process.

**Alternative Text Accessible Abstract :** You contact your publisher and ask them for an electronic copy of their book. (This process is not always an easy one.) When the electronic copy of the book finally arrives, it usually comes as a PDF File. Now what do you do? This presentation will introduce you to technology on how to make alternative text accessible text - without scanning.

**Description:** If you have ever tried to scan a science or math book, you will understand just how much effort it takes to make an accessible textbook. Even if you get an electronic version of the textbook from the publisher, it often requires a significant amount of work before a student can use it. What if there was a way that students could use a book directly from a publisher without any additional work? Find out how.

In this session you will be shown how to open, read, take notes, and even translate e-books that have come directly from the publisher. There is new technology on the market that makes using electronic books beneficial to all students. Students can use software to take notes and even have the notes linked to the corresponding page in the book. The notes can be read, extracted and shared with other students.

Translation technology has come a long way; find out just how far it has come. This process is taking Universal Design for Learning another step forward as it adds multi-lingual support to your textbooks.

Google has teamed up with the Big Ten universities to scan large portions of their libraries, making them accessible for all. Many of these books will be in the Adobe® Acrobat® PDF file format; Adobe® Acrobat® Reader can open them, but it does not read them aloud. Find out how to make these Google books talk. Now ALL of your students will have access to one of the world’s largest collections of books.

Eliminate or significantly reduce the amount of time you spend creating books in accessible format.

**Video Podcasting Books & Classroom Lectures Abstract:** Get introduced to the electronic books of the 21st century! This is an interactive demonstration on how to turn a hard copy book or E-Book into a V-Book that can be played on personal media players. Give students the ability to see as well as hear what is being read, seeing the accompanying pictures—all without having to be in front of the computer. Embrace technology that students are already using.

**Description: The “Books on Tape” for the 21st Century and Beyond** Books on tape have always been an effective part of the special education departments’ arsenal of tools. The medium of how the “books on tape” are delivered has changed over the years but the technology has pretty much

stayed the same since 1948. There are three main problems with books on tape with sighted students: they do not track the words as they are being read, they don't display the accompanying pictures with the text and you can't create them yourself. What they do offer is ease of use and portability.

Once E-Books became available, many educators started using them with students because they did offer the word tracking, did display the accompanying pictures, and educators could create them themselves with scanning technology. However, this came at the cost of portability as individuals needed to be in front of the computer to read.

The solution is Podcasting books. Using the new VideoCast Software from Premier Assistive Technology you will be shown how to turn your E-Books into V-Books that students can watch on personal media players like the Apple iPod™ or the Microsoft Zune™. Students can see the word that is being read and any corresponding pictures; they can easily navigate to a page, fast forward, pause and resume their reading with just the touch of a button.

This presentation will introduce to you the concepts of creating V-Books - it's easier than you may think. Users will be taken from hard copy to V-Book in just a few steps. This is truly the next generation of electronic books. There is a common phrase that a picture is worth a 1,000 words, so why not use the "picture of words" for those who have print-related disabilities.?

**Podcasting the Classroom** Taking notes in the classroom has always been a challenge for individuals who struggle with the English language. In this session individuals will be shown how to use Presentation Capture technology to record presentations and lectures in both video and audio, save the file, and then convert that presentation into a Podcast that students can watch later on either a portable media player or computer.

Students can take the class home with them and review the class as often as they like. The NFL uses instant replay in case something gets missed. Podcasting the class for students gives them the ability to replay, pause, and fast forward the class. Students who once missed many of the notes in class now miss nothing.

### [WEDNESDAY, AUGUST 13](#)

⚙️ **SESSION 9 - *Make and Take: Making it Visual!*** ♦ Presented by Freda Caufield ♦ **Lecture**

NOTE: This session will have a materials fee of \$25.

**Abstract:** Do you wonder how to set up your classroom/home with visuals? Are you frustrated thinking about how to make things more organized and engineered to ensure success? Here is your chance to "get 'er done!" Join me for a fun day of creating visual systems for home and school. Participants will see examples of a wide range of visual systems and will have a variety of projects to choose from: including schedules, social scripts, communications boards, classroom visuals, or create, print and design your own! In addition, participants will put together and leave with an "Assistive Technology First Aid Kit". This kit has materials every home and classroom needs to make communication and access easier.

#### **Objectives:**

- Participants will create visual systems specifically for their needs
- Participants will be able to identify ways to engineer their environment to increase communication opportunities
- Participants will be able to identify ways to adapt, modify and create simple assistive technology solutions for their environment.

⚙️ **SESSION 10 - *Image Magic: Leveraging Digital Images for AT and The Del.icio.us Web: Tap Into Great Web Sites For Your Students - And Yourself!*** ♦ Presented by Kirsten Haugen ♦ [Hands-On Lab](#)

***Image Magic: Leveraging Digital Images for AT* Abstract:** Create visual supports with and for your students. Explore free online tools and sites for educational clip art, symbol libraries, drawing tools, organizing and sharing images, creating slide shows and other curriculum. Your resources and creations welcome.

**Objectives:**

- Gain an understanding of visual literacy and how to use images to support learning and communication
- Discover web sites that offer image libraries, editing, storage or sharing, along with sites that allow you to incorporate images into printable or multimedia projects for curriculum or communication
- Create an individualized curriculum project of your choice using the online and low-cost tools shared in this session.

**Description:** Whether you want to create visual supports and curriculum for your students or get your students involved in creating and using images as an individual or group project, get ready to tap into an amazing array of exciting, free or low-cost tools available today. Develop an understanding of visual literacy and visual strategies you can use to augment learning and communication for all students. Find, create or modify just the images you need using digital cameras, clip art and symbol sites, online drawing and editing tools, and creative image searches. Download Skitch or sign up to use Flickr.com for photo storage, sharing and cataloging. Explore SlideShare, VoiceThread, Google Docs, Comic Life, and more to incorporate your images into communication arrays, schedules, social stories, presentations, and other visual supports for learning and communication. Learn visually-rich strategies and activities to do with students - switch operated cameras, slideshows, trading cards, books, reports, presentations, etc. You are invited to bring your own digital camera (and accessories), your favorite resources, and your favorite curriculum or communication examples to share. You will also have the opportunity to contribute to an online collection of links and resources you'll be able to use and share with others following the workshop.

***The Del.icio.us Web: Tap Into Great Web Sites For Your Students - And Yourself!* Abstract:** Tap into quality web sites for AT and education. Learn creative search strategies to find even more useful sites. Then organize and share your sites using the social bookmarking service Del.icio.us. You will leave this workshop with a growing collection of organized, useful links, and the skills to continue building on that collection.

**Objectives:**

- Tap into a high quality collection of AT and educational web sites for educators and students
- Learn effective web searching strategies to find even more sites to suit your needs
- Learn how (and why) to use a social bookmarking service.

**Description:** This workshop has three goals: (1) Tap into a high quality collection of AT and educational web sites for educators and students. (2) Learn effective web searching strategies to find even more sites to suit your needs. (3) Learn how (and why) to use a social bookmarking service to organize, keep track of - and share - your favorite web sites for AT, professional development, collaboration and learning. In the process, you will create your own social bookmarking account on del.icio.us, start finding and sharing links on the topics you care about and

need, and learn how to follow what others who share your passion(s) are linking to. Advanced users in this session can also receive guidance on embedding del.icio.us bookmarks "feeds" into other web sites to provide dynamically updated lists of links around specific topics. You'll leave this workshop with a personalized collection of organized, online links for AT, professional development and instructional activities, and the skills to continue building and using an effective, up-to-date collection of resources.

⚙️ **SESSION 11** - *Building Literacy supports Through IntelliTools Classroom Suite* ♦ Presented by Shannon Henry ♦ **Hands-On Lab**

**Abstract:** IntelliTools Classroom Suite 4 is a unique Response to Intervention tool that combines the power of direct instruction within a flexible tool environment to help students in grades Pre-K through 5 achieve mastery in reading, writing and math. Classroom Suite provides students with explicit instruction, constructive practice and embedded assessments. This workshop will also take a look at the writing activities that support word choice, grammar, fluency, and author's voice. Explore simple reading activities that help students independently select stories which are easy to read with fluency. Key Topics: Exploring the literacy resources included in IntelliTools Classroom Suite; Developing confidence in using the features of IntelliTools Classroom Suite that support struggling students to improve their reading skills; Identifying key teaching strategies to create guided reading activities to promote independence.

**Objectives:**

- To learn how to find, use, and modify the many activities and templates that meet the literacy needs of a wide variety of students
- Explore and create writing activities that support word choice, grammar, fluency, and author's voice
- Create word study activities
- Learn teaching strategies for supporting independent reading
- Create access to reading for students with a wide range of learning, cognitive, or physical disabilities.

⚙️ **SESSION 12** - *Implementing Assistive Technology Across the Curriculum* ♦ Presented by Kelly Fonner ♦ **Lecture**

**Abstract:** During this session, participants are presented with a systematic way to address integrating assistive technology into the classroom. Focus will be on planning for curricular based activities at the highest levels of academic, physical, social and independent participation supported by assistive technologies and strategies.

**Objectives:**

- Examine topics that impact the role of the assistive technology consultant
- Classify levels of participation and determine the impact of adaptations, accommodations and modifications upon the level of support
- Identify tasks which may necessitate assistive technologies across the areas of the curriculum
- Review an existing or create a new assistive technology services plan as it relates to their program and capacity.

# Summer Institute Registration

## August 11- 13, 2008

Name: \_\_\_\_\_  
Position: \_\_\_\_\_  
Agency: \_\_\_\_\_  
Address: \_\_\_\_\_  
Summer Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Physical Accommodations: \_\_\_\_\_

We will be confirming registrations and notifying about cancellations should they occur.

Do you want notification sent to:

Address  Summer Address  Email

Credit Cards CANNOT be accepted. Return this form and check or purchase order payable to:

### Douglas ESD-Summer Institute

Attn: Karen Daniels

1871 NE Stephens, Roseburg, OR 97470

Phone: 541-440-4776 Fax: 541-957-4808

PURCHASE ORDER # \_\_\_\_\_

***SESSION COST WILL BE \$150 FOR REGISTRATIONS RECEIVED AFTER JULY 11TH FOR SESSIONS THAT HAVE NOT BEEN CANCELLED.***

**Please circle ONE session per day AND enter your second choice on the line.**

**Day 1** I will attend session 1 2 3 4 2nd choice: \_\_\_\_\_

**Day 2** I will attend session 5 6 7 8 2nd choice: \_\_\_\_\_

**Day 3** I will attend session 9\* 10 11 12 2nd choice: \_\_\_\_\_

\*Session 9 requires an additional \$25 materials fee. Please send it with registration.

**EACH SESSION IS \$125 PER DAY.**

**\$125 X \_\_\_\_\_ sessions = \$ \_\_\_\_\_**

**All sessions are from 8:30 - 4:15 and lunch will be provided.**

Special meal requirements: \_\_\_\_\_

### For more information:

**Karen Daniels** 541-440-4776

karen.daniels@douglasesd.k12.or.us

**Shar Burgoyne** 541-440-4793

shar.burgoyne@douglasesd.k12.or.us