



March 1 & 2, 2012

CONFERENCE LOCATION: **Northwest Regional ESD**

5825 NE Ray Circle • Hillsboro, Oregon

Sponsored by: **Oregon Technology Access Program**

DAY ONE: THURSDAY, MARCH 1, 2012

8:30 – 9:00 Registration
Coffee/Treats

9:00 – 12:00 **Keynote**
“Assistive Technology
Service Delivery: Building
Capacity in a Digital Age”
By *Dr. Denise DeCoste*

12:00 – 12:45 Lunch

12:45 – 1:45 Topical Discussions

2:00 – 4:30 **Keynote**, *continued*

REGISTRATION

We are using a **NEW** online registration system. When you **click on the link below**, you will be guided to instructions to log on to the system, create an account and register. Use your email address for the Login ID and create a Password of at least six characters. You will receive an email confirmation. **Seating is limited. Register early! Preregistration deadline is February 10, 2012.**

[Click Here for Online Registration for AT Now](#)

\$150-Both Days, register by Feb 10 (\$165 late)

\$100-One day, register by Feb 10 (\$115 late)

We are not able to accept online payment. Please see details in the Fee Section below.

DAY TWO: FRIDAY, MARCH 2, 2012

8:00 – 8:30 Registration Coffee/Treats

8:30 – 11:30 **SESSION ONE**

- A1** APP-solute Engagement Strategies: Using iTools for Accessible Learning, *Dr. Liz Ferris*
- A2** Making Memory: Using Technology for Memory and Cognitive Difficulties, *Gayl Bowser*
- A3** Augmentative Communication Apps for the iPad, *Lon Thornburg*
- A4** Profiling Accommodations for Reading, *Denise DeCoste*
- A5** Reaching Today's Struggling Readers with Accessible Digital Books and Technology, *Kristina King Cohen*

11:30 – 1:00 **Lunch & Vendor Access**

1:00 – 4:00 **SESSION TWO**

- P6** APP-solute Engagement Strategies Using iTools for Accessible Learning, *Dr. Liz Ferris*
REPEAT MORNING SESSION
- P7** Creating Responsive, Sustainable Assistive Technology Systems in a Time of Change, *Gayl Bowser*
- P8** Mastering the Art of Switch Access and Adapted Toys, *Julie Wallace & Ruth McKee*
- P9** Ready? AIM, Fire! Building a System to Implement Accessible Instructional Materials (AIM) for your Students, *Melanie Schaefer, Catherine Kelly, Shawn Waite*
- P10** Reaching Today's Struggling Readers with Accessible Digital Books and Technology
Kristina King Cohen
REPEAT MORNING SESSION

Thursday, March 1, 2012
KEYNOTE AND TOPICAL DISCUSSIONS

KEYNOTE PRESENTATION • 9:00 – Noon and 2:00 – 4:30

Assistive Technology Service Delivery: Building Capacity in a Digital Age

For two decades, Assistive Technology (AT) teams have focused on a product-client approach to AT service delivery with more of a one-student-at-a-time approach to match students to technology tools. Using the SETT process and customized trial periods, AT specialists have been able to show effectiveness using a case study approach. What we have not been able to demonstrate as effectively is technology integration. It takes more than just feature matching and tool demonstrations to make technology an everyday strategy in the classroom. In this presentation, we will focus on delivering AT services to support more students in new ways, including using online surveys to triage requests for support, and using web 2.0 tools to build capacity. This presentation redefines the role of AT specialists in a digital age.

Dr. Denise DeCoste is an occupational therapist and a special educator with over 25 years of experience in the field of assistive technology (AT). For 22 years, she was an AT team leader for the Montgomery County Maryland Public Schools (InterACT and HIAT Teams). Recently, she was the governor appointed chair on the Maryland UDL Task Force. Denise is the author of three books on assistive technology. She presents at national conferences and lectures regularly to school districts across the country on AT related items.

Topical Discussions • 12:45–1:45

This will be an opportunity to network with colleagues. Small group discussion will be focused on topics chosen by conference participants. When you register online, please indicate the topics (of those suggested) that interest you and/or suggest another topic(s) in the space provided. Please indicate two topics. Groups will be formed after we receive your registration information so that topical discussion groups can best reflect topics that conference participants would like to discuss. A facilitator will lead the group but the discussion will be yours!

Friday, March 2, 2012
CONCURRENT SESSIONS AND EXCITING EXHIBITS

Session ONE • 8:30 – 11:30

A1 APP-solute Engagement Strategies Using iTools for Accessible Learning (Hands-on)

Dr. Liz Ferris, Assistive Technology/Educational Consultant

iTools are a great concept for special education, offering lightweight relatively inexpensive computing, and capable of being used almost anywhere: in your hands, on a table, attached to a wall, built into a tabletop. For students with special needs, iTools, through the use of apps, offer versatile and accessible solutions to challenges such as communication, following a schedule, reading, or participating in group activities. In this hands-on session we will explore why an iTool such as the iPod Touch, iPhone, or iPad might be preferred over a desktop or laptop computer, iTools as assistive technology, and when and how to include an iTool on the IEP. **This session is limited to 20 participants, but will be offered twice, with the morning session repeated in the afternoon.**

A2 Making Memory: Using Technology for Memory and Cognitive Difficulties

(Lecture Format)

Gayl Bowser, Assistive Technology Collaborations

For people with cognitive and memory difficulties, completing complicated tasks and remembering schedules and everyday routines can be difficult. To help with these difficulties, technology can be used as a cognitive support. Research about cognitive support technologies (CST) indicates that they support the lives of people with developmental disabilities, autism, cognitive/ learning disabilities, and Traumatic Brain Injury (TBI). Overall, research indicates that, people with cognitive disabilities who use cognitive supports require fewer prompts, make fewer errors, complete more tasks successfully and are able to complete more complex tasks. This workshop will explore the question, "How can technology support independence and self determination for people with cognitive disabilities?"

A3 Augmentative Communication Apps for the iPad **(Lecture Format)**

Lon Thornburg, Assistive Technology Specialist, InterMountain ESD

The iPad has revolutionized the way students engage in learning and access information. iPad apps developed for augmentative communication are no exception. There are many apps for the iPad that have features comparable to higher end dynamic display AAC devices as well as mid-range sound output devices. With Blue-tooth technology, switches can be connected wirelessly to enhance access for students with motor difficulties. Mounts, overlays, cases with special features, and peripheral attachments can also be employed to make iPads secure, effective and accessible. Many AAC apps now on the market support the communicator on a variety of levels. Some apps support very basic communication boards and schedules, while others can build phrases and contain libraries with thousands of symbols. Come prepared to take what you learn and collaborate with others, matching different apps to students at various levels of ability and access so you can take what you learn and apply it in your professional setting.

A4 Profiling Accommodations for Reading **(Lecture Format)**

Dr. Denise DeCoste, Keynote Speaker

The majority of students with learning disabilities have reading disabilities, and there is strong evidence that students do not completely outgrow reading disabilities, so that accommodations grow in importance as these students progress through school. But how do you know which reading accommodation is best for a given student? This presentation will premiere a new online tool that will be available through Don Johnston, Inc., which will guide practitioners through the step-by-step process of making data based decisions on instructional reading accommodations. Additionally, this presentation will provide a summary of the current research on reading accommodations and describes the current dilemmas concerning decisions on reading accommodations. Teachers and parents need to make carefully chosen accommodation decisions. Stop the guesswork. This presentation will provide a common sense protocol to develop individual student reading accommodation profiles.

A5 Reaching Today's Struggling Readers with Accessible Digital Books and Technology **(Hands-on Lab)**

Kristina King Cohen, Educational Program Manager, Benetech | Bookshare

How are accessible digital books being used in today's classroom? What benefits are we starting to see for these students with print disabilities? How are teachers incorporating assistive technology in their classrooms? The Individuals with Disabilities Education Act of 2004 requires timely access to accessible instructional materials for students with disabilities. The challenge for many educators working in special education is how to implement the technology and the use of accessible instructional materials (AIM) in the classroom setting. During this hands-on workshop participants will learn how Bookshare can be an effective tool for AIM implementation in the classroom. **This session will be offered twice, with the morning session repeated in the afternoon.**

Lunch, Vendors & Poster Sessions • 11:30 – 1:00 *(Lunch is included in fee)*

VENDORS & POSTER SESSIONS

- Bookshare
- Boundless AT
- Cognitopia Software
- Dynavox | Mayer Johnson
- Freedom Scientific Learning
- Lightspeed Technologies
- Next Level Assistive Technology
- Novaspeak Institute, LLC
- Object Symbol Resource, LLC
- Oregon Telecommunication Relay Service

- Oregon Technology & Media Center
- Pacific University
- Prentke-Romich Company
- Talking Books & Braille Services (TBABS)
- United Cerebral Palsy (UCP)
- Wisdom Ware
- Words+, Inc.

Session TWO • 1:00 – 4:00

P6 APP-solute Engagement Strategies Using iTools for Accessible Learning

(Hands-on)

Dr. Liz Ferris, Assistive Technology/Educational Consultant

iTools are a great concept for special education, offering lightweight relatively inexpensive computing, and capable of being used almost anywhere: in your hands, on a table, attached to a wall, built into a tabletop. For students with special needs, iTools, through the use of apps offer versatile and accessible solutions to challenges such as communication, following a schedule, reading, or participating in group activities. In this hands-on session we will explore why an iTool such as the iPod Touch, iPhone, or iPad might be preferred over a desktop or laptop computer, iTools as assistive technology, and when and how to include an iTool on the IEP. **This session is limited to 20 participants. It is a repeat of the morning session.**

P7 Creating Responsive, Sustainable Assistive Technology Systems in a Time of Change **(Lecture Format)**

Gayl Bowser, Assistive Technology Collaborations

This workshop is designed for school leaders and technology advocates who are interested in creating technology systems that are self-sustaining, effective and responsive to change. Participants will use ideas about system design such as TPACK for AT and ISTE Standards to think about how to improve their AT service models. Participants will be able to describe the three components of the TPACK model of instructional technology. (Technology, Pedagogy, and Content) and how Assistive Technology programs can be designed using the model; will gain an awareness of ISTE's National Educational Technology Standards for Coaches and be able apply the standards to their practice; and will be able to identify at least three actions that they can take to improve AT Service Design for their own agency.

P8 Mastering the Art of Switch Access and Adapted Toys (Lecture Format)

Julie Wallace & Ruth McKee, Assistive Technology Specialists, Columbia Regional Programs

This workshop will provide an extensive overview of switch access and assessment. Special attention will be focused on switch accessible play and leisure activities for student's from birth-21 with severe orthopedic impairments. We will demonstrate a variety of switches and switch accessories with explanations on how and when they are best used; discuss best practice for assessing a student for switch access; and display a variety of typical toys that have been adapted to meet the cognitive, physical, communication and sensory needs of orthopedically impaired children.

P9 Ready? AIM, Fire! Building a System to Implement Accessible

Instructional Materials (Lecture Format)

Melanie Schaefer and Catherine Kelly, Assistive Technology Coaches, High Desert ESD and Shawn Waite, Assistive Technology Team Leader, Life Skills Teacher, Crook County SD

AIM Implementation can be a daunting task. This presentation will cover the ins and outs of developing a system for your program to deliver Accessible Instructional Materials to your qualified students. Oregon OARs require schools to ensure the timely provision of print instructional materials to students with print disabilities in accessible formats. Students who use instructional materials in a format they can access are often more independent learners and better able to actively participate in their education. Successful system-wide implementation of Accessible Instructional Materials (AIM) requires careful thought, planning and collaboration among many members of the educational community.

P10 Reaching Today's Struggling Readers with Accessible Digital Books and Technology (Hands-on Lab)

Kristina King Cohen, Educational Program Manager, Benetech | Bookshare

How are accessible digital books being used in today's classroom? What benefits are we starting to see for these students with print disabilities? How are teachers incorporating assistive technology in their classrooms? The Individuals with Disabilities Education Act of 2004 requires timely access to accessible instructional materials for students with disabilities. The challenge for many educators working in special education is how to implement the technology and the use of accessible instructional materials (AIM) in the classroom setting. During this hands-on workshop participants will learn how Bookshare can be an effective tool for AIM implementation in the classroom. **This session is a repeat of the morning session.**

LODGING



HOLIDAY INN EXPRESS

5900 NE Ray Circle, Hillsboro, OR 97124

www.hiexpress.com/hillsboroor

503-844-9696

*A block of rooms has been reserved
Conference rate-\$93 single | \$103 double
Reserve by February 15, 2012 and mention OTAP
to receive the reduced rate.*

CONFERENCE LOCATION

Northwest Regional ESD, 5825 NE Ray Circle, Hillsboro, OR 97124

This conference location holds a limited number of participants. **Please register early!**

For driving directions, please click on the following link:

http://www.nwresd.k12.or.us/administration/other/maps_directions.html

REGISTRATION

Seating is limited both days. Please register early!

We are using a new online registration system. When you click the link below, you will be given instructions for logging on to the system. You will create an account and register. Use your email address for the Login ID and create a Password of at least six characters. Once we have your information in our system, registering for future seminars, conferences and workshops will be easy. You will receive an email confirmation.

[Click Here for Online Registration for AT Now](#)

Pre-registration Deadline • Friday, February 10, 2012

FEES

\$150 two-day fee before 2-10-12 (**\$165 LATE**)

\$100 one-day fee before 2-10-12 (**\$115 LATE**)

Full day registrations only. We are not offering a half day fee. If sessions do not meet the minimum enrollment of ten people, they could be cancelled. We are **not** able to accept payments online as we are unable to process credit cards. Please indicate when you register online whether payment will be by check or purchase order. Please mail as soon as possible after registering online to the following address:

Checks or POs payable to:

Douglas ESD – AT Now! Conference – Attn: Karen Daniels

1871 NE Stephens, Roseburg, OR 97470

UNIVERSITY CREDIT

Pending through Portland State University

\$55 payable separately on-site

The AT Now! Conference proposes one unit of university credit for the two-day Seminar.