



NHSTE ~ Tech Teachers/Integrators SIG
Universal Design for Learning (UDL) &
Assistive Technologies to Level the Playing Field
 SERESC, Bedford, NH
Wednesday, October 17, 2012

OPENING SESSION (9:00 to 9:45) in Rooms 200/201

What Every Educator Needs to Know about Assistive Technology

presented by *Karen Janowski, Assistive Technology Consultant [Karen.janowski@gmail.com]*

Join our nationally recognized assistive technology consultant for a quick review of federal laws related to assistive technologies, overview of the Assistive Technology Consideration process, and recommendation regarding the role of educators in providing appropriate assistive technology to meet the needs of struggling learners.

REMINDER: the **Exhibitor Playground Area** is open from 8:30 a.m. to 3:10 p.m., so be sure to plan a time to check this out and get some “hands-on” experience with our eight exhibitors!

AM CONCURRENT SESSIONS

Session 1: 10:00 to 10:35 ~ Please select one of the following sessions:

Room 200 <i>Using Apps to Close the Gaps [K-3]</i>	Room 201 <i>UDL Tech Toolkit: Free Tools to Reach Every Learner [K-12]</i>	Room 209 <i>Awesome Autism App: Visual Learning for Students on the Autism Spectrum [K-12]</i>	Room 210 <i>MindPlay Virtual Coach: Complete Reading Solution for Teaching ALL Students! [K-12]</i>
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Using Apps to Close the Gaps ~ Libby Curran, Richards School, Newport [lcurran@comcast.net]

With its ease of access, low cost, multi sensory, customizable apps for every possible interest and subject area, and undeniable “cool” factor, the iPad is potentially the most powerful educational tool yet invented. But sifting through thousands of apps in the App Store can be a daunting task. Discover how to find and use exceptional apps that help remove barriers to learning, facilitate differentiation of instruction, and promote inclusion for special education students.

UDL Tech Toolkit: Free Tools to Reach Every Learner ~ Karen Janowski, Assistive Technology Consultant

The UDL Tech Toolkit is an online resource used by educators throughout the world designed to help you reach every learner. This fast-paced session guides participants as they explore the FREE tools available to engage, motivate and inspire every learner.

Awesome Autism App: Visual Learning for Students on the Autism Spectrum ~ Joanne Roe, Visual Learning Software Consultant, Monarch Teaching Technologies [jroe@monarchtt.com]

Discover a visual learning tool that allows you to save time in lesson preparation and have valuable lesson resources in a few minute search. Learn how to create new curriculum content or access content aligned to common core. And most importantly, explore how instruction is beneficial to the student by analysis of data that supports and informs.

MindPlay Virtual Coach: Complete Reading Solution for Teaching ALL Students! ~ Jonathan Crowley, President, Firehouse Learning [jmcrowley@firehouselearning.com] & Nicole Brike, Dir. Of Education

MindPlay Virtual Reading Coach (MVRC) is a web-based, complete reading curriculum for all students grades K-12. MVRC includes an embedded, adaptive, and prescriptive diagnostic assessment and instruction specifically targeted to an individual students needs. Whether assessing one student, one class or an entire school, it can be completed in 15-30 minutes, with real-time data and reports available immediately following! MVRC's diagnostic assessment and instruction target the five necessary components that the National Reading Panel identifies as components of a successful reading program, including: Phonics, Phonemic Awareness, Vocabulary, Fluency & Comprehension. MVRC goes above and beyond by also including Grammar & Meaning testing and instruction. Please join us for our presentation on how MVRC can become the complete reading solution for your school and how students can benefit!

Session 2: 11:00 to 11:35 ~ Please select one of the following sessions:

<p>Room 200 Leveling the Playing Field with Apps for Struggling Readers & Writers [K-12]</p>	<p>Room 201 Preparing Struggling Readers/Writers for College: Assistive Technology for Literacy [9-12]</p>	<p>Room 209 UDL Software Solution to Empower All Learners [5-12]</p>	<p>Room 210 Rethink Kurzweil 3000! Mobile, Flexible, Affordable – iPad App Now Available [K-12]</p>
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Leveling the Playing Field with Apps for Struggling Readers & Writers ~ Kathleen McClaskey, President, EdTEch Associates [khm@edtech-associated.com]

Discover the apps that can level the playing field for learners that have challenges reading and expressing their ideas and understanding through writing. Learn how these apps can boost self confidence and independent learning skills that can create pathways for academic achievement-

Preparing Struggling Readers/Writers for College: Assistive Technology for Literacy ~ Diana Petschauer, Assistive Technology Professional, Assistive Technology for Education, LLC [dp.atspecialist@gmail.com]

Learn to use a combination of software and the Smart Pen to foster literacy support for your diverse learners. Diana demonstrates Read & Write Gold, Dragon Naturally Speaking, and the Smart Pen. Learn how to use these assistive technology tools to support independence and transition to post-secondary education.

UDL Software Solution to Empower All Learners ~ Jessica Coulombe, Senior Sales Support Specialist, Texthelp, Inc. [j.coulombe@texthelp.com]

Explore the key features of Read&Write GOLD and how they function to support the Common Core State Standards. Read&Write GOLD tools facilitate the practice of critical reading and effective writing skills for all learners.

Demonstrations and discussions will focus on how each tool can modify or adapt instruction for specific learning needs (Universal Design for Learning), build on students' strengths as well as illustrate how students can use tools independently to help with reading, writing, and higher level thinking skills.

Rethink Kurzweil 3000! Mobile, Flexible, Affordable –iPad App Now Available ~ Cindy Kerrigan, NE Sales Representative, Kurzweil, A Cambium Learning Company [cindy.kerrigan@cambiumtech.com] & Nancy Avery, NE Sales Executive

Learn how Kurzweil 3000 has become even more accessible anywhere, anytime! New extended accessibility options and how to obtain the different options provide more accessibility to students in various environments, classroom instruction, independent homework and study skills, independent reading all with multiplatform, site, district licensing options available now. Attendees will be able to see our web-access license, fully web-based product “firefly” and explore how it provides mobile access with the addition of the NEW firefly iPad app!

POST LUNCHEON PRESENTATION (12:25 to 1:00) in Rooms 200/201

How SMART Interactive Technology Improves Learning Outcomes for Students with Special Needs
presented by Barry Waldner, Senior Sales Representative, Valley Communications
[barryw@valleycommunications.com]

Explore how SMART has focused on technology products, software, and on-line resources for the Inclusive Classroom. Explore the social and interactive dynamics that can be developed through the integration of SMART products and the extensive resources available for custom solutions in the special needs classroom.

PM CONCURRENT SESSIONS

Session 3: 1:20 to 1:55 ~ Please select one of the following sessions:

Room 200 <i>Assistive Technology & Young Children: Lessons Learned from a Preschool Program [K-3]</i>	Room 201 <i>AIMing for Achievement with FREE NHAIM Resources [K-12]</i>	Room 209 <i>BrailleNote Apex & iOS a Winning Combination for Students and Teachers! [5-12]</i>
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Assistive Technology & Young Children: Lessons Learned from a Preschool Program ~ Dr. Roxanne Wilson, Director of Pupil Personnel Services [Roxanne.wilson@timberlane.net] & Kathy McKechnie, Preschool Coordinator [Kathy.mckechnie@timberlane.net] Timberlane Regional School District

Join our presenters from the Timberlane Regional School District as they share examples of integrating technology for all students, with focus at the primary level.

AIMing for Achievement with FREE NHAIM Resources ~ Diana Petschauer, Assistive Technology Professional, ATP, Assistive Technology for Education, LLC [dp.atspecialist@gmail.com]

NHAIM, New Hampshire Accessible Instructional Materials include accessible formats of textbooks and instructional materials, such as Audio, Digital, Braille, and Large Font. Learn about the process, who qualifies, who to contact, and what FREE resources and services are available for your district. Level the playing field for your diverse learners by providing AIM and use AIM to help your students achieve to meet the new Common Core State Standards.

BrailleNote Apex & iOS a Winning Combination for Students and Teachers! ~ Rich Sundermier, Regional Sales Manager, Humanware [rich.sundermier@humanware.com]

Learn how both students and teachers can easily use the BrailleNote Apex and an iOS Device in the classroom! All of Apple's iOS devices, (iPod touch, iPhone, and iPad,) have built in Braille access when using the Voiceover screen reader. Utilizing this Braille access allows a student to receive Braille output on a supported Braille display, and if the display has input keys, one can actually control the IOS device without ever touching the device's touch screen. HumanWare's BrailleNote Apex provides a proven suite of KeySoft applications, perfect for note taking in class, instant email or web connectivity, and Braille access to thousands of eBooks. As a stand-alone digital Braille assistant, the BrailleNote Apex's applications have been providing students efficient information management for over 10 years. Combine this success with the accessibility of an IOS device, and the result is a winning combination.

Session 4: 2:20 to 2:55 ~ Please select one of the following sessions:

Room 200 <i>Many Students, Talents, & Learning Styles! UDL to Support a Diverse Classroom [K-8]</i>	Room 201 <i>Tools To Grow On: Building Strategies for Life-long Learning Connections [K-12]</i>	Room 209 <i>Awesome iPad Apps, Adaptions, & Resources Promoting UDL & AT [K-12]</i>
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Many Students, Talents, & Learning Styles! UDL to Support a Diverse Classroom ~ Susan Kessler, Technology Integrator, Chester Academy [kesslerm@comcast.net]

NH educators have great free resources for professional development, including the DRC Institutes in a Box. Explore the Institutes that were developed by NH educators as part of the Digital Resources Consortium. Focusing on one of the UDL institutes, explore ways that Universal Design for Learning can help you create learning activities benefitting all students.

Tools To Grow On: Building Strategies for Life-long Learning Connections ~ Paula Wyka, Teacher, Windham School District [pwyka@windhamsd.org] & Andrea Wyka

Explore the CAST websites, web resources, and tools that integrate technology with an interdisciplinary approach to learning. These include CAST Science Writer, CAST Book, Builder, Xtranormal, Kerpoof, Animationish, and more.

Awesome iPad Apps, Adaptions, & Resources Promoting UDL & AT ~ Therese Willkomm, Director of Assistive Technology in New Hampshire – ATinNH [theresew@unh.edu]

Explore iPad apps that benefit all students including students with disabilities as well as quick and simple ways to adapt the iPad to support all learners. Learn about great resources and decision-making matrices to help teachers make informed decisions when selecting apps.

~~~~~ **NHSTE Supports “Going Green” by Posting Digital Resources** ~~~~~

- 🌱 Our presenters are encouraged to “Go Green” and print a minimum number of handouts. Instead we encourage them to post their resources on the TT SIG #1 oct-17-12 wiki.
- 🌱 The address for the workshop wiki is: <http://nhste-ttsig1-oct-17-12.wikispaces.com>
- 🌱 If you have never used a wiki, do not fear, it is simple to access and easy to post. We have created this as a public wiki, so anyone with the address can go to the site, post comments, share resources, and access workshop information. You do not need to set up an account to access or post to this page.
- 🌱 When you go to the wikispace, you will see a copy of this handout pasted on the page. There will be a space following each session description for the presenter to add links or upload files that you can download.
- 🌱 If you want to add to the wiki, click on the Edit button in the top right-hand corner. Please proofread your comments for grammatical correctness and be professional in your postings. Remember to save when you are through!
- 🌱 Join us and become part of the interactive web!

**Here are a few additional “apps” resources for your browsing pleasure . . .**

***Digital Wish's Apps Center for Education Helps Teachers Identify Android Apps for the K-12 Classroom!***

Funded by a grant from the Motorola Mobility Foundation, Digital Wish has just launched the Digital Wish Apps Center, the newest tool designed to help teachers find the best educational applications designed for the Android. operating system. [http://www.digitalwish.com/dw/digitalwish/apps\\_center](http://www.digitalwish.com/dw/digitalwish/apps_center)

***TCEA-Recommended iPad Apps***

This Google spreadsheet is publically available and contains hundreds of apps listed by over 50 different categories – the matrix is color-coded to easily identify FREE resources and prices are listed for those with a cost. <http://tinyurl.com/TCEA-iPad-Apps-Matrix>

***From eSchoolNews ~ 10 of the best apps for education***

As iPhones, iPads, and iPod touches become more integrated in classrooms, educators, and students are looking for new ways to apply them to the learning process. Applications on all of these devices can help automate current classroom processes or present new ways to learn that previously had been unexplored. In this collection, eSchoolNews' Assistant Editor, Jenna Zwang assembled a list of education “apps” for Apple devices of note, five are free, and the other five range in price from \$0.99 to \$9.99. <http://www.eschoolnews.com/2011/01/07/10-of-the-best-apps-for-education>

***The Best Education Apps at FETC (Florida Education Technology Conference)***

Mobile learning was a cornerstone of the FETC conference in Orlando last month (Feb. 2012) and the buzz culminated with the conference's closing session: An App Shootout where ed-tech pros Gail Lovely, Hall Davidson, and Jenna Linskens shared some of their favorite apps for Apple devices. This link includes 11 apps shared by Jenna and links to the two Google spreadsheets compiled during the “shootout”, one list from the panelists (37 apps) and one from the audience (over 50 additional apps)! <http://thejournal.com/articles/2012/02/06/the-best-education-apps-at-fetc.aspx>

***Top 20 Must-Have Educational iPhone & iPad Apps Used By Real Teachers in the Classroom***

From the Appollicous Advisor, educators share their lists of the best education apps for elementary, middle school, junior high, and high school. <http://tinyurl.com/Top-20-Must-Have-Apps>