

Session Title

Augmented Reality Comes To the Classroom

Letters Alive is a PreK-1st grade curriculum featuring "augmented reality" (AR). Letters Alive brings a kingdom of 26 "seemingly-alive" digital 3D animals into classrooms with the ultimate goal of teaching children to read.

How to Get Started and Use VuSafe

This session will be a beginners guide to setting up and using VuSafe. We will have a walkthrough of how to request and set up VuSafe accounts as well as how to add and search for videos using VuSafe. We will also show how self-managed filtering districts can set up their own VuSafe. This will be a great tool for those school districts that want to have the benefits of Youtube without any of the drawbacks.

Technology Leader "Support Group"

The "support group" continues. Engage with other technology leaders to share your valuable experiences and learn from one another. New and experienced technology leaders are encouraged to attend. Expect to walk away with several tips and tricks to make this school year easier.

A Socially Connected Classroom that Students Will Love

Edmodo is a free, secure, social learning platform for teachers, students, parents, and entire school districts. Participants will learn how to set up an account, create groups, add assignments, send alerts, add links and files, create polls and much more. Teacher examples along dozens of classroom uses will be explored. It is easy, free, and students love it! This site is one that is guaranteed to increase class motivation, productivity, and communication. Other sites will also be introduced if time permits.

Tech Integrators Round Table

Have you found some great sites? Tried projects that were a big success? Used some web tools that made learning better? Bring your ideas, favorites, and project ideas to share. We can all learn from each other.

iPads in Education

The iPad is a useful tool for reinforcing what is being taught in the classroom. By installing classroom appropriate apps, students can learn and practice concepts being taught by their teacher in a hands-on, interactive way. This session will focus on the basics of how to use an iPad, apps that help with productivity for the teacher and apps for the students to use in all grades and subjects.

EduSocial In Your School

Come and explore the possibilities of using EduSocial in your classroom. Bring your laptop, this presentation will be a hybrid of Lecture/Demo and Hands-on activities. We will work together on EduTech's EduSocial service, exploring basic concepts of the K-12 "walled garden" social networking, creating blogs & groups, as well as a peek at other EduSocial features. Review some great EduSocial Blogs, School sites, and Groups created by North Dakota students, teachers, technology leaders, and administrators. Plenty of time to

Title: ND PK12 Longitudinal Data System - How will it change your life?

The ND PK12 Longitudinal Data System is being piloted in a few ND schools this year and will soon be rolled out to all schools. This session will provide a status report on the development of PK12 SLDS and demonstrate some of the reports that will be generated by the system. Other topics to be covered include vertical reporting, automated student ID number assignment, data validation processes and reports, and common code issues including enrollment and course categorization. The future of state-level help desk support will also be discussed. Co-presenters will include Tracy Korsmo, ND ITD; Steve Snow, ND DPI; and other staff from EduTech and DPI.

Technology Skills - What Should ND Students be able to do...and When?

All ND schools have been annually reporting to ND DPI on the technology literacy of their 8th grade students. But what does that really mean? As a follow-up to the recent work on the ND Library Technology Standards document, a work group is being formed to gather information from ND schools and from other states about what technology skills K12 students should have...and when. This session will discuss the proposed work that will be done to develop a description of technology skills that ND students should have at specific grade-levels, for example, before they enter high school. Members of the Technology Skills Work Group will also seek input from session attendees about the scope of this project and how the resulting document and related tools can best serve the needs of ND schools. Session presenters will include members of the ND

Creating Video Tutorials Using Jing and Screencast.com

Participants will learn how to use Jing desktop recording and capture software to create short videos that can be used for instructional purposes and classroom projects. Participants will also learn how to share content created with Jing using Screencast.com. Participants are encouraged to B.Y.O.L for hands on participation, but it is not a requirement. If you choose to B.Y.O.L, Jing can be downloaded at <http://www.techsmith.com/download/jing/>. Please install and keep track of account information created during installation.

What's New in PowerSchool 7?

Take a tour of PowerSchool 7. Off the bat, you will see that PowerSchool 7.0 has a new user interface. We will begin the tour looking at ReportWorks, administration of passwords and language translation. Next stop, PowerTeacher2.3 new features, some of which are: notifications of grade book events, custom sort order of student name, and additional columns to track student data.

Project-Based Learning Experiences for the 21st Century

We will share steps our district has taken to encourage/support project-based learning experiences that integrate technology using the Instructional Design Model. Our teacher-mentors have designed, implemented and shared multiple units that are designed to not only engage students, but also give them a voice in their learning. We will share steps our district has taken to encourage/support project-based learning experiences for our students. This year our teacher-mentors developed, implemented and shared project-based learning experiences for their students. These experiences/units primarily focused on targeted district benchmark(s) in Social Studies. Using the Instructional Design Model, these units began with essential learnings and 'I Can' statements. Each unit included tasks that demonstrated student knowledge/understanding, reasoning, skills and also included final student products. Technology was integrated throughout each unit with students having a voice in designing their final products. Key components of each unit included kid-friendly inquiry/problem-based intros, specific scoring rubrics, descriptions, tools/resources lists, and scored student samples. Our teacher-mentors also worked with other teachers as they implemented these already designed units or developed similar learning experiences for their classes. All of this work has been compiled by our district and shared in multiple ways including a video that demonstrates the process with real students, online lesson plans in our Moodle and district staff development opportunities through Professional Learning Communities. At the middle-school level we continue project-based learning strategies to help students demonstrate technology literacy and digital citizenship skills. We will showcase how middle

Increasing Digital Access in the Classroom with Ubuntu Linux

Long boot times, limited battery life and high costs limit just-in-time classroom access. Learn about our quest to supplement full power computers with netbooks running Ubuntu . Our goal was to provide a lower cost computer (\$300) that is quick on/off and primarily used for internet research and web 2.0. During this session we will provide an overview of our challenge which was to find an economic solution to increasing student access to computers. We also wanted to institute a new model of computer access that did not require authentication (reducing boot time) and promoted online learning and sharing. To solve this problem we researched and selected netbooks running a customized version of Ubuntu Linux. The netbooks can easily be reset or reimaged). The netbooks are piloted with teachers as a green solution. We do not have printers installed so the users who pilot in the classroom commit to using Moodle, Google Apps for Education, and other web 2.0 tools with online submission capability. Participants will learn about our evaluation criteria for selecting the hardware, determining the OS build, and implementing in classrooms. We will present on the following: (1) Deciding on a model of netbook. • Battery options and RAM • Warranty considerations • Wireless options (G or N) • OS compatibility with other components (VGA out, ethernet, wireless, trackpad and scrolling support, keyboard and function lights, USB and SD card support). (2) Deciding on the base OS build • Currently there are three versions of .9xx out there. .902, .903, .904. Each build introduces some features but may or may not break something on the netbook. • Certain OS builds only work with certain applications and hardware devices. (3) Customizing the build • Stay with the base Ubuntu or customize icons/programs/favorites? • Remake the base or allow customizations to be implemented via the user changes

Blio Reader for your PC and iPad

I will introduce participants to the many features of the Blio e-Reader. It is a free e-Reader for the PC and iPad. This reader will be used to demonstrate how it could be used in a wide variety of situations in an educational setting. Advantages and disadvantages of the PC and iPad version will be shared with participants. The software can be downloaded from www.blio.com (PC) and found on iTunes in the app store (search for Blio). Participants are welcome to preload Blio on their device to explore on their own. There will be time for questions during the presentations.

Online Media from Prairie Public and PBS

Prairie Public is your portal to thousands of free media clips and accompanying standards-based teacher resources created by PBS and its affiliates. This presentation will be an overview of PBS LearningMedia, NDStudies, Learn360, and other free/low-cost online resources. It will include examples of media and teacher resources available to all ND educators and demonstrations of how to quickly search for specific topics of interest. Attendees will receive a jump drive with resources.

IPv6 - The Sky Is Falling

You've heard the "sky is falling" reports on the news about the exhaustion of IPv4 addresses and how the Internet will never be the same. You've probably heard a little about IPv6. The goals of this session will be to inform you of the current status of IPv4, the major changes and challenges that come along with IPv6, and what you need to know about IPv6 to successfully prepare to deploy it in your school.

Windows 8 - The Next Step In Windows

Demonstrate what is coming in the latest release of Windows. Will showcase the new features and show how it will run on desktops, laptops, and tablets.

Digital Citizenship

EduTech's Digital Citizenship presentation is full of resources to help teachers and technology leaders to prepare their students to understand appropriate technology usage and become aware of the dangers of the cyber world. In addition, it addresses the new anti-bullying law and ways to be proactive in preparing for FCCs anticipated internet safety criteria. All ND educators are encouraged to participate in the Digital Citizenship course to best comply with the FCCs anticipated requirements on internet safety. EduTech suggests that Digital Citizenship instruction be placed in a schools curriculum at various levels and reinforced in following years so all students receive Digital Citizenship instruction at some time in each level.

What's New with SMART Technologies?

Learn what is new with SMART Technologies. There are some great new things that have come out and would like to take the time to highlight latest and greatest!

School Safety and Technology

Every school has a crisis plan to manage events such as lock down and evacuation. This presentation focuses on how schools can best select technology solutions to support these crisis plans.

Apple TV and use in the classroom

Apple TV in the Classroom - Come learn all about the Apple TV, especially with a focus on using it in the classroom - AirPlay from the iPad, connecting to iTunes, sharing projects, technical requirements, and more.

IPAD implementation and IOS Management

iPad use, deployment, and applications - a deeper dive You purchased iPads for a pilot last year, now you are ready to use your Apple Volume Purchase Program account, setup classroom labs, and begin ipad management. This session will dive deeper into the process of using iPads in education. We will focus on sharing what we have learned, seek answers to questions we still have, and prepare to successfully implement an iPad program in

Integrated Alert System for PowerSchool Users

Through Pearson's partnership with BLI Messaging, PowerSchool users will now have the ability to communicate with parents and staff directly from PowerSchool's interface via three communication channels: voice, email and SMS text messaging. During this breakout session, we will discuss the nature of the

Exciting New Teaching Tools for 1:1 Learning

Join our hands-on demonstration of the free teaching software that comes on ByteSpeed's Classmate Net Tablet. This Intel system is ruggedized and built for Education with Intel's Learning Series Software Suite. This suite includes Classroom Management Software that allows you to teach, interact and collaborate with students in the classroom and much more.

Teacher's Pet-Class Room AV Automation

Making your teachers happy with simple and inexpensive ways to automate classroom technology today and into the future.

"Need more time in your day? We have a solution for you!"

Many schools are looking to outsource their services in order to utilize their technology staff more effectively. Having one trusted partner to assist in managing your network can help your school leverage your existing resources. Services such as, Print Management, Offsite Backup, and Managed Services may be a

"Classroom Management"

As your school acquires more devices managing them will be more time consuming. Let us show you time saving products and services that will help your school run more efficiently.

Tips and tools for assisting teachers with Activboards

Is your school ready to take the use of technology in the classroom to the next level? We will highlight digital content from several providers and how it can help you to utilize your technology to improve student achievement

PolyVision Interactive Whiteboard Product Update

Come see the latest in PolyVision's line of Interactive Whiteboard products. We will have the new ENO ONE Mobile Adjustable Stand, and we will discuss the new ENO ONE Ultra Short Throw solution. Also discussed will be PolyVisions' eno play (a new speaker system for ENO Classics), the new Digital Visualizer (among other things a Document Camera). Also demonstrated will be the eno mini slate which allows for up to three users of the ENO Board at once. RM Easiteach NEXTGEN (a 5-User Teacher License comes with each ENO Board) will be demonstrated as well. Runs on Mac or PC. Hope to see you there!

**2Face
Sessions
, 2011~**

Presenter

Nancy Bollingberg
Technology Coordinator
HS Principal
Fessenden-Bowdon School

Aaron Liesinger
Software Engineer
North Dakota ITD -
EduTech Division

Jody French
Director
EduTech

Thomas Scheeler
Patrick Gerding
Classroom Teachers
Minot Public Schools

Rae Ann Vandrovec
Tech Integration Specialist
Jamestown Public Schools

Charity Nix
East Central Region ITS
EduTech/ITD

Paul Jensen
Information Technology
Specialist
EduTech

Dan Pullen
Director
ND ETC

Dan Pullen
Director
ND ETC

Willard Leith
Information Technology
Specialist
EduTech

Jane Hovda
Manager of PowerSchool
EduTech

Tanna Kincaid
BPS Technology
Bismarck Public Schools

Dave Sherwin
BPS Technology
Bismarck Public Schools

Mark Kielpinski
Technology Training
Coordinator / MSSEU
Mandan Public Schools

Daniel Anderson
Professional Development
Prairie Public Education
Services

Michael Gerszewski
Technology Director
Williston Public School
District #1

Mitchell Murphy Technology Coordinator Dickinson Public Schools
Carissa Swenson Northwest Region ITS EduTech
Sarah Acord Team Lead, Education Solutions SMART Technologies
John Mundo Regional Manager Rauland-Borg Corporation
Jacob Dekkenga System Engineer APPLE
Jacob Dekkenga System Engineer APPLE
Mike Tracey Account Manager BLI Messaging
Rich Hanson Account Manager ByteSpeed
Mark Kopin Systems Engineer Kramer Electronics

Dan Durkee
Vice President, General
Manager, Network Engineer
Connecting Point Computer
Center

Dan Durkee
Vice President, General
Manager, Network Engineer
Connecting Point Computer
Center

Mandi Clausen
Certified Training Specialist
Connecting Point Computer
Center

Scott Gilbraith
Education Market Specialist
Hannahers/Gaffaneys