

Session Descriptions

June 9 and 10, 2009

Bismarck, North Dakota

Hands-on Training Sessions

Assessment Tools: Using ActivExpressions for Formative Assessment

Presenter: Sheila Peterson

School/Organization: Connecting Point Computer Center

Experience Level: Beginner **Grade:** General Interest (All Grades)

Software Required: ActivStudio and ActivExpression software

This session will review the basics of ActivExpressions and the Promethean Philosophy. Participants will practice registering and naming expressions, and using the wonder wheel and question wizard. Finally, participants will create flipchart pages using both the wonder wheel and question wizard.

'Delicious' Classroom Projects & Educational Games

Presenter: Kathy Berg

School/Organization: Horizon Middle School Library

Experience Level: All **Grade:** General Interest (All Grades)

Software Required: ActivStudio and ActivExpression software

Participants will register with a free program, delicious.com, and create online bookmarks for classroom projects and educational games that can be accessed from any computer with Internet access. I will show them how I have created delicious accounts for each class subject. (HMS teachers can also log into and share in these accounts.) I will also show them my Game - delicious site, which consists of educational games which are 'tagged' by subject. I will also show them how to tag their web sites, and create lists or clouds.

Digital Story Telling-Using Voice Thread in the Classroom

Presenter: Chad Even

School/Organization: Bismarck Public Schools

Experience Level: All **Grade:** General Interest (All Grades)

Software Required: No software required

With a VoiceThread, you will assess what your student has learned based on what they can tell you. Students will share what they have learned using this recording device and you or other students can respond back to them and keep an on-going dialogue. A VoiceThread is a collaborative, multimedia slide show that holds images, documents, and videos and allows people to leave comments in 5 ways - using voice (with a mic), text, audio file, or video. No Software to buy or download, all creations are stored on the VoiceThread server.

Flash, Java and other Interactive Tools for your Flipcharts

Presenter: Rebecca Kielpinski and Mark Kielpinski

School/Organization: University of Alaska, Anchorage and Mandan Public Schools

Experience Level: Intermediate **Grade:** General Interest (All Grades)

Software Required: No software required

This session walk you through embedding flash and java files into your flipcharts. We will also hunt for additional resources from the internet and among the materials that accompany our textbooks.

~~Geography in a Digital Classroom~~ Canceled!!

~~**Presenter:** Angie Milakovic~~

~~**School/Organization:** Bismarck State College~~

~~**Experience Level:** Beginner **Grade:** General Interest (All Grades)~~

~~**Software Required:** No software required~~

~~Participants will learn about the newest in technique, lesson plans, and the freebies that come with it for a unit on geospatial technologies in a K-12 classroom setting. Geospatial: GPS, GIS, working with satellites and radar/laser technology. There will be little sitting down in this session!~~

How to Inspire With Kidspiration 3.0!

Presenter: Shelly Christensen

School/Organization: Glen Ullin Public

Experience Level: Beginner **Grade:** Elementary (K-6)

Software Required: Kidspiration 3.0 (free download available at

<http://www.kidspiration.com/Freetrial>)

Do you need a way to inspire your students when writing reports or stories? When you say you are doing another research report, do you kids moan and groan? Well, no more! Using Kidspiration, the students will become excited about their assignments and want to work on research projects. Designed for the K-5 student, Kidspiration helps students use their visual and thinking skills to increase their learning. Kidspiration also comes with templates for across the curriculum learning. Come and check out the program today!

I Can Do That! Tricks for Using the Activstudio Basic Tools

Presenter: Sheila Peterson

School/Organization: Connecting Point Computer Center

Experience Level: Beginner **Grade:** General Interest (All Grades)

Software Required: ActivStudio software

Participants will be given examples of ways to create engaging flipcharts using just the basic toolbar. These are ideas that are easy, if you have struggled with creating flipcharts, these ideas are designed to get you off the ground and going. Participants will be given

examples and then will complete the same examples on a flipchart. At completion participants will have a finished engaging flipchart. This session is for users who are new to the Activboard and are looking for ideas to create more engaging flipcharts.

Social Learning Tools: Why and How to Use Them in Education

Presenter: Kris Krause and Sarah Olsen

School/Organization: Bismarck State College

Experience Level: All **Grade:** General Interest (All Grades)

Software Required: Need to be able to access wireless internet

Often our first thoughts when using technology are why and how will we use this when working with students. This session will provide an overview of social networking tools, specifically Facebook and Twitter. The presenter will review a model that is currently being used by showing the specific tools. Details of the experience gained in development and working with these social learning tools will be outlined. Participants should bring a laptop as we will create accounts and assist you in the development of your own profiles or fan pages.

Using Microsoft Office 2007

Presenter: Roberta Froehlich

School/Organization: McClusky Public School

Experience Level: Intermediate **Grade:** General Interest (All Grades)

Software Required: Microsoft Office 2007

Are you frustrated with the new look and function of Office 2007 compared to Office 2003? This session will provide step-by-step instructions for participants with an overview of the Office 2007 software.

Using Pictures and Video in the 21st Century Classroom

Presenter: Kris Baldwin

School/Organization: Technology and Innovation in Education

Experience Level: Beginner **Grade:** General Interest (All Grades)

Software Required: Need to be able to access wireless internet

Using video to support classroom content goals can increase student engagement, as well as connect to prior knowledge. Video taps into emotions and provides an innovative and effective means for educators to address curricular concepts. This session will share ways to incorporate video into existing lesson plans, with an emphasis on the resources provided by Discovery streaming, as well as free online tools for creation of products by students and teachers.

Concurrent Training Sessions

21st Century Ready with Web 2.0

Presenter: Roger Geraets

School/Organization: Atomic Learning

Experience Level: Intermediate **Grade:** General Interest (All Grades)

Learn how Web 2.0 is a culmination of tools and resources that allow people to quickly and easily communicate with each other and play a role in helping schools teach 21st Century skills. See how using Web 2.0 as a resource to build 21st Century skills can be used as a professional development tool as well as a resource for technology integration in the classroom.

100 Free Multimedia Resources for Teachers on the Internet

Presenter: Julie Hagaman

School/Organization: Dayton Public Schools

Experience Level: All **Grade:** General Interest (All Grades)

This session will be a fast-paced review of 100 free educational programs and resources available to teachers. Many teachers today face a crisis - they long to provide their students with the best education possible, but they lack the resources to make it happen. This session will give them an assortment of tools to make learning come alive in their classrooms.

2008-2009 Qwest Classroom Technology Grant

Presenter: Eliza Brown

School/Organization: Bismarck Public Schools

Experience Level: All **Grade:** General Interest (All Grades)

This session will describe the Qwest Classroom Technology Grant program that awarded \$2,500 grants to ten North Dakota teachers during the current school year. One teacher who received the grant will discuss the project and answer questions. The guidelines for the 2008-2009 North Dakota Qwest Classroom Technology Grant program will be detailed and application guidelines will be made available to session participants.

Blast off to Promethean Planet!

Presenter: Sheila Peterson

School/Organization: Connecting Point Computer Center

Experience Level: Beginner **Grade:** General Interest (All Grades)

Participants will be introduced to Promethean Planet, a website that has over 10,500 resources available for free download. We will get new users registered and begin downloading resources. In addition, participants will learn how to convert powerpoints to flipcharts and how to convert flipcharts to word documents and pdf files. Participants will

also leave knowing how to download the flipchart viewer, a free download that will allow students and parents to view your flipcharts at home even if they do not have Activstudio software.

Create a Wiki – Then Go Wacky With It!

Presenter: Rebecca Kielpinski and Mark Kielpinski

School/Organization: University of Alaska, Anchorage and Mandan Public Schools

Experience Level: Intermediate **Grade:** General Interest (All Grades)

In this session we will create a wiki and get an overview of what a wiki is and what it can do. We will look at some examples of classroom wikis and see how they could apply to our classrooms.

Emergent Readers of Today: Reading From a Book and a Computer Screen

Presenter: Kristi Anderson

School/Organization: Ashley Public School

Experience Level: All **Grade:** Elementary (K-6)

Hypertext and print media are seen as being different platforms for a reader. Hypertext does involve more skills, than print, to be applied and understood by the emergent reader. For emergent readers to master print and digital media reading, the skills need to be taught simultaneously throughout the phonics, language arts, and computer literacy instruction.

Enhance Your Lessons with Resources from Prairie Public

Presenter: Beth Schildroth

School/Organization: Prairie Public

Experience Level: All **Grade:** General Interest (All Grades)

We will be examining the instructional resources that are available through PBS and Prairie Public's Education Services, including the new North Dakota Studies website. You will find access to lesson plans, digital video, classroom activities, and blogs for classroom integration. In addition, learn about high quality professional development courses that make learning flexible and accessible in a supportive online environment.

“Excel”lent Quizzes

Presenter: Cindy Solberg

School/Organization: Fireside Office Solutions

Experience Level: All **Grade:** General Interest (All Grades)

Use Excel to design self-checking quizzes that use conditional formulas that not only give students immediate feedback, but also grade the work for the teacher. Participants will use an Excel template to generate a worksheet that will collect student name, date, and quiz score. The score will be based on five problems that students will type answers for. Create formulas to evaluate the result of each answer and calculate the student's score. At the end

of the class participants will learn where to get an online copy of the Excel template used in class.

Facebook 101

Presenter: Deb Larson

School/Organization: Bismarck State College

Experience Level: Beginner **Grade:** General Interest (All Grades)

Founded in 2004, Facebook has become a part of millions of people's lives all around the world. This session will introduce participants to social networking on Facebook. They will see how to set up an account, how to control the security settings, how to invite friends and much more. Participants will learn why Facebook has grown to be one of the top social networking sites on the internet. This session will help participants understand why Facebook is so appealing to our younger generations and why the fastest growing demographic is now those 30 years old and older.

Get Inspired! A Look at the New Promethean Software

Presenter: Sheila Peterson

School/Organization: Connecting Point Computer Center

Experience Level: All **Grade:** General Interest

This session will examine the new features of Promethean's Inspire software. This software integrates ActivExpression, ActivPrimary, and Activstudio into one piece of software. In addition to the integration, it is now possible to have dual pen action at the board. Come see how to get INSPIRED!

Get Up and Running with TurningPoint Audience Response Systems!

Presenter: Debbie Mantz and Carla Braun-Hixson

School/Organization: Bismarck State College

Experience Level: All **Grade:** General Interest

Come to this one hour session on Turning Point "clickers". This is an audience response system that is so easy and integrates with MS PowerPoint.

In this session we will build a five question presentation using several of the techniques available to show what the software can do. At the end of the session, we will test the slides with you as the audience.

- Slide one - Ice breaker—to make sure the response cards work.
- Slide two - Simple answer slide.
- Slide three - Let's add a correct answer indicator to the question slide.
- Slide four - A point value slide to add participation points.
- Slide five - Pictures instead of words to pick the right answer.

Then, let's make a slide on the fly based on a topic where consensus in the audience is needed. Hope to see you there!

Homes of Then-Now-Future

Presenter: Kristi Anderson

School/Organization: Ashley Public School

Experience Level: All **Grade:** Elementary (K-6)

This session will focus on homes of the past, present, and the future using technology with Kindergarten and children through the age of 9. The programs will be MS Word 2007, Google Sketchup Pro7, and the website www.iknowthat.com. It incorporates teamwork, researching, sketching, designing, and creating.

How to Find - and Win - Public and Private Grants

Presenter: Julie Erickson

School/Organization: Bismarck State College

Experience Level: All **Grade:** General Interest (All Grades)

Are you new to grant writing? Would you like a refresher course? If you answered yes to these questions then you will want to attend this session to hear the ins and outs of securing funding from public and private grant sources. Participants will receive tips, strategies, and shortcuts to use to find funding sources for their projects. Participants will receive step-by-step guidelines for organizing and writing a successful grant proposal.

Incorporating Podcasts Into Your Lessons

Presenter: Rebecca Kielpinski and Mark Kielpinski

School/Organization: University of Alaska, Anchorage and Mandan Public Schools

Experience Level: Intermediate **Grade:** General Interest (All Grades)

This session will show participants how to install iTunes, how to find podcasts appropriate to your classroom subject matter and finally how to insert these audio (and video) files into your flipcharts.

Interesting Interaction in Flipcharts

Presenter: Rebecca Kielpinski and Mark Kielpinski

School/Organization: University of Alaska, Anchorage and Mandan Public Schools

Experience Level: Intermediate **Grade:** General Interest (All Grades)

This session will show various ways to incorporate interaction into your flipcharts. We will explore as many interactive examples as time permits. We will walk through and recreate examples of the interaction that we experience in the example flipchart.

Learning Made to Stick

Presenter: Kris Baldwin

School/Organization: Technology and Innovation in Education

Experience Level: Beginner **Grade:** General Interest (All Grades)

The world is changing, and as a result, so are the students in our classrooms today. No longer can the teacher-centered instruction of the 20th century address the variety of

needs exhibited by our 21st century learners. This session will provide general information regarding the characteristics of millennial learners, 21st century skills needed for success in today's economy, and specific resources from the book 'Made to Stick' for engaging the millennial learner.

Let's Look at Web Resources!

Presenter: Shelly Christensen

School/Organization: Glen Ullin School

Experience Level: All **Grade:** General Interest (All Grades)

Let's spend time looking at the wonderful resources that are available to us on the web. We will discuss wikis, interactive sites and much more. You will leave with a wealth of resources to take back and share at your school.

Literacy Isn't Enough: 21st Century Fluency for the Digital Age

Presenter: Ian Jukes

School/Organization: InfoSavvy Group Consultants, Inc.

Experience Level: All **Grade:** General Interest (All Grades)

Powerful technologies and information systems have precipitated a parallel change in the knowledge base. Facts become obsolete faster and knowledge built on these facts become less durable. InfoWhelm is causing societies to reorganize their knowledge and breaking down the boundaries between conventional disciplines. This is fundamentally altering the very fabric of our society - affecting the way we work, play, communicate, view our fellow citizens, how we learn, and what's important for us to know. Yet schools in their structure, operation, curriculum, pedagogy and assessment models remain largely the same as they have for decades.

This session outlines exactly what InfoWhelm is, and why it's essential that students develop the essential 21st Century Fluency skills needed to operate in the fundamentally different living, working and learning environment of the 21st Century. Being fluent involves learning a transparent, unconscious, internalized process that's as natural as riding a bike. A focus on fluency rather than literacy requires educators to fundamentally rethink current assumptions about teaching, learning and assessment.

It then identified how Informational, Technological and Media Fluency can be taught in the same structured manner that Mathematics, the Sciences, Social Studies/History and Languages are taught - embedded at every grade level, in every subject area, the responsibility of every teacher throughout the entire school experience.

PowerPoint “Jeopardy!”

Presenter: Cindy Solberg

School/Organization: Fireside Office Solutions

Experience Level: All **Grade:** General Interest (All Grades)

Use PowerPoint to create a professional, user friendly Jeopardy! game that can be customized for any grade level or subject. Participants will use a PowerPoint template to generate questions in five categories with point values from 10 to 50. The game will even include Final Jeopardy! Learn how to print instructor handouts to use as students are playing the game. Play the game to make sure it flows smoothly and make any needed adjustments. At the end of the class participants will learn where to get an online copy of the PowerPoint template used in class.

Second Life: Information Dissemination in the Virtual World

Presenter: Johanna Bjork and Doug McClay

School/Organization: Bismarck State College Library

Experience Level: All **Grade:** General Interest (All Grades)

A brief introduction to Second Life (www.secondlife.com), created by San Francisco-based Linden Lab in 2003, and its library/information application possibilities. Second Life (SL) is a 3-D virtual world constructed, developed, and controlled entirely by its residents. An “avatar,” created by the SL user, can explore a wide range of 3-D environments from Egyptian Tombs to the Sussex University Campus. Information dissemination has been taken to entirely new level by SL with this world-wide virtual environment of support and learning thus changing the way we, the librarian, interact within our real-life communities.

SharePoint - Collaboration tools for the classroom

Presenter: Bob Pope and Damien Sesse

School/Organization: Nexus Innovations, Inc.

Experience Level: Intermediate **Grade:** High School (9-12)

Your passion for teaching inspires your students' potential for learning. Adding technology to the equation has the power to transform the way you teach and the way your students learn. How are you currently utilizing collaboration tools to enhance the teacher/student interaction? We will demonstrate how SharePoint and other technologies are being used by educators to advance their teaching effectiveness.

Share Something Local - A General Strategy For Classroom Podcasting

Presenter: Mark Grabe

School/Organization: University of North Dakota - Department of Psychology

Experience Level: All **Grade:** General Interest (All Grades)

Curriculum focused technology projects require both technology skills and a project structure that is consistent with curriculum expectations. A general structure is more adaptable than a specific idea borrowed from another teacher and another classroom.

'Share Something Local' is a general structure that encourages students to teach others about something with a local connection. This theme fits with multiple content areas and grade levels. Podcasts developed in KidPix and Garage Band consistent with this theme will be presented and the techniques involved described. A strategy for sharing such projects will also be outlined.

Technology for All: Cyborgs, Romantics, and Acrobats

Presenter: Heather Greenhalgh-Spencer

School/Organization: University of Illinois at Urbana-Champaign

Experience Level: All **Grade:** General Interest (All Grades)

This presentation draws on cyborg theories and tactile/bodily learning theories to analyze how students are represented both as bodies that rely on tactile experience to learn (Romantics) and as bodies that are irretrievably connected to technology and now learn in completely different ways (cyborgs). Some students need the embodied-social and tactile space of a 'real' classroom. Other students learn better in a virtual space. I see the teacher as the acrobat who uses technology to meet the needs of both positions. I will give examples of pedagogy that uses YouTube, CMC groups, and other web-based technologies to this end.

@TEOTD JM2C: Engaging the Web 2.0 Generation with Participatory Media

Presenter: Christine Greenhow

School/Organization: University of Minnesota

Experience Level: All **Grade:** General Interest (All Grades)

Participants will learn from an overview of the latest research how to better communicate with, engage, and prepare this Web 2.0 Generation of learners. Specifically, we will consider trends in how students are using participatory Web 2.0 technologies in their everyday lives, their preferences for technology use in school, and how we as educators, teacher educators, educational technology leaders and administrators might better build on, extend and guide learning activities to develop the 21st century competencies our students need.

This session will not only synthesize up-to-date research but offer practical strategies and examples of learning activities participants can use in their schools, colleges of education, and teacher professional development programs. In part, this will be accomplished by using illustrative examples of best practices where participatory media have been integrated into classroom practice. Finally, we will discuss potential challenges and barriers to engaging students with participatory media in school. This is intended to be an interactive session with both a face-to-face and online component. Participants will be encouraged at points in the session and in online spaces to ask questions, offer ideas/resources, and provide feedback on the topics discussed.

**@TEOTD JM2C" is texting for "At the end of the day, it's just my 2 cents"*

Web 2.0 Tools Changing Trends in the Use of WWW Technology

Presenter: Vivian Meiers

School/Organization: Bismarck Public Schools

Experience Level: Beginner **Grade:** General Interest (All Grades)

Delicious, Google Docs, myWebspiration, VoiceThread, Blogs, xTimeliner - these terms describe Web 2.0 Tools that are similar to tools you are already using, such as Timeliner, email, iMovie, Inspiration. But Web 2.0 Tools now have taken learning to the development and evolution of web-based communities and social networking. This class will explore several examples of lessons utilizing this type of learning where a built in audience changes the scope from which students may learn from each other and others.