
 <b>Bring-Your-Own-Laptop</b> Presenters for these workshops have indicated that participants will need access to their own laptop.
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**Saturday, February 20** **Full Day Sessions**

**A Comprehensive Review of the Alaska Career Information System** (SatFull01)

An interactive exploration of AKCIS including a look at website content, the portfolio, and administration tools. This session condenses an in-depth survey of all facets of AKCIS into a full-day training. Best suited for those comfortable with using a computer for learning independently. This session will also include an overview of updated content, new tools and capabilities, as well as answers to specific AKCIS questions.

*CJ Allison, Alaska Commission on Postsecondary Education*

*Career and Technical Education* Everyone 

**ActivInspire: Promethean's New Version for Interactive Whiteboards** (SatFull02)

This course will examine the use of Promethean's new updated version: ActivInspire! Attendees will learn skills from the Promethean ActivInspire software. Come see the wonderful instructional and learning tools at your fingertips when you have ActivClassroom components in your classroom.

*Andrea Sawyer, Mat-Su*

*Technical* Everyone 

**Everyday Tech Tools For Teachers** (SatFull03)

Come learn about 20+ Sites, programs and tools that will enhance your classroom activities using free technology or almost free. Google, Skype, Firefox, Bookmarking, Creative Commons resources and much more. We will also discuss how to manage these tools so that they could streamline your teaching and communication with parents and students.

*Don Benn, Fairbanks*

*Web Tools* Beginner 

**iDeas 4 iLife** (SatFull04)


This is a comprehensive course on the utilization of the iLife suite in the classroom. I will demonstrate ease of use and multiple opportunities for integration into various subject areas. Topics will include iPhoto, KeyNote, iTunes, GarageBand, Pages, iMovie, iDVD, and Numbers.

*Samuel Bourgeois, Southwest Region*

*Integration and 1:1* Intermediate

**Introduction to Second Life** (SatFull05)

\*Morning session - features a general introduction to Second Life, account creation, avatar individualization and a guided orientation. Plus a taste of the diversity of individuals, opportunities and uses of SL. \*Afternoon session - Group guided "field trips", then special interest break out opportunities for things like building, professional development and PLNs (ISTE, Discovery, TLE, etc) post secondary ed options, global experiences, health, classroom uses, and panel discussion with educators in SL.

*Jenny McAvoy-Anteau & Marilyn Doore, Anchorage General* Everyone 

**Transforming Teaching and Learning with Web 2.0 Technologies** (SatFull06)


Web 2.0 technologies provide a wealth of potential affordances for online teaching and learning, but selecting the right tools and implementing them to support the needs of specific educational situations can be problematic. In this two-day, hands-on intensive, participants will work with a team of instructional designers, learning how to transform distinct aspects of their practice in support of collaborative activities, communities of learners, personal learning environments, and information fluency for themselves and their students.

Throughout the session, each participant will work on an individual course they are, or will be, teaching. This pre-conference session will be demanding and will include homework!

Special Requirements: 1) One semester or more experience teaching online, 2) Working knowledge of: Google Docs, Blackboard/UAS Online/Moodle or other LMS, web browser operations including: bookmarking, saving pages and images, tabbed browsing, anatomy of a URL/web address, 3) Familiarity with: blogs, search strategies including search operators and media searching, any form of web publishing, 4) A laptop with wifi and sufficient privileges to install Firefox and Firefox Add-Ons, 5) A Google account, either UA Google Apps or consumer level

Audience: This is an intermediate level faculty development opportunity designed for active teaching faculty in higher education with an online teaching assignment in the year 2010. Participants will need a specific course to work on during the session.

*Gary Bender & Chris Lott, UAF*

*Web 2.0 / Open Source* Advanced 


**Saturday, February 20 Full Day Sessions**

**Understand GPS (SatFull07)**

Learn about the hand held Global Positioning System unit and how to properly set the options. Learn the history of the GPS and how it works. Develop classroom lessons about the GPS. Explore governmental, scientific, commercial, and personal uses of the GPS.

*Dianne Marshall, Fairbanks*

*General*

*Everyone* 


**Saturday, February 20 Morning Sessions**

**Building a Wiki Text (SatAM01)**

Using wikis and blogs to customize your course content and in effect create your own on-line "textbook" that is just for your class or classes.

*Tracie Weisz, Alaska Gateway*

*Integration and 1:1*


*Everyone* 

**SNOW 100: Introduction to Mac OS X v10.6 (SatAM02)**

Introduction to Mac OS X is a one-day preliminary course for those new to Mac OS X who need to prepare for the Mac OS X Support Essentials course, or other technical Mac OS X training courses. This course focuses on getting to know the foundations of Mac OS X, with topics ranging from efficient window and application management to system customization. You'll also learn how to configure user accounts and manage files. Participants will need an Apple laptop running Mac OS v10.5 or better.

*Kevin Shea, MacSpecialist*

*Technical*


*Everyone* 

**Configuring 21st Century Classrooms (SatAM03)**

In this sectional, participants will explore the technical, curricular and physical configuration of a classroom that has a 1:1 computer to student ratio. Teachers in this sectional will examine best practices and reflect on our own teaching styles as we move into 21st century learning. Participants should be teachers who have, or anticipate in the near future, 1:1 classrooms and want to create a dynamic environment where students of all learning styles thrive.

*William Noomah, Kenai*

*Integration and 1:1*

*Everyone* 

**Energize + Engage = Technology 2 Transform Instruction (SatAM04)**

Today's students thrive on electronics, with many students unable to pass a course in a traditional classroom setting as they become less engaged. They "tune out" and end up failing the course or just dropping out. PLATO Learning offers

solutions to Energize and Engage struggling students offering a personalized self-paced approach -An effective Credit Recovery solution should put students in control and provide personalized learning experiences! -To engage digital natives and keep students in school a successful program must provide on0line dynamic learning experience inclusive of rich media,graphics, video and interactivity. Don't be fooled~ make an informed choice~ Educational technology on the surface all seems similar, but dig deeper and you'll find some glaring differences. Come learn why PLATO is the choice for your student achieve needs.

*Karon Haddaway & Debbie White, PLATO Learning Pam Moe, Cordova*

*General*


*Everyone*

**Moodle Best Practices Symposium-Part I (SatAM05)**

Join other Moodlers for a half or full day of Show, Tell and Help. Veteran Moodlers (full list below) will be on hand to showcase their hot tips, cool tools and also offer assistance with your Moodlings. The morning/afternoon sessions will be split between presentations, individual Q&A and assistance. There will be different presentations/activities in the morning and afternoon sessions so everyone is encouraged to attend the full day if possible. This will be a very active session and participation is required so bring your laptop, ideas, questions & inspirations! Previous Moodle course development experience is necessary to get the full benefit of this session. Veteran Moodlers: Deb Burdick-Hinton (AVTEC); Mary Rydesky (Independent Consultant); Kathi Baldwin (UAS); Carol Goltz (Distance Learning Educator/CEO/RAMP); Susan Mircovich (High School eLearning); Trish Hart (AVTEC); Andy Pokrzywinski (LKSD); Chick Beckley (Teachers4Schools).

*Moderator: Debra Burdick-Hinton, AVTEC*

*Web 2.0 / Open Source*


*Intermediate* 

**Online Safety (SatAM06)**

Most agree that online safety is an issue that needs to be a priority. This course will give participants the opportunity to delve into the issue of online safety and then create a presentation and/or brochure that is specifically geared to the participants' situation. Participants will be creating the presentation and/or brochure using their own computer and software.

*Therese Ashton, Wrangell*

*General*

*Everyone* 

**Saturday, February 20**

**Morning Sessions**

**Podcast Producer 2 (SatAM07)**

In this session we'll begin with a discussion of what's new in Podcast Producer 2 and architecting Podcast Producer solutions. Then the fun really starts with a 3+ hour hands-on exercise delving deeply into it's phenomenal capabilities.

*George Cook, Apple, Inc*

*Technical*

*Intermediate* 

**Professional Development through the Alaska ASCD Network (SatAM08)**

This preconference will allow educators to experience the on-line staff development programs available through ASCD. Sample webinars and on-line services will be demonstrated, and participants will have time to explore various courses. Opportunities for customizing content for local districts will be detailed. The ASCD resources will be presented as a trusted, reliable and cost effective alternative to travel or importing big-name speakers. As travel costs continue to increase, the use of other alternatives for quality staff development programs becomes more urgent.

*Susan Garton, Alaska ASCD*

*Distance Education*

*Everyone*

**ISTE NETS Teacher Standards (SatAM09)**

Come learn about the ISTE National Educational Technology Standards for Teachers (NETS\*T)! Be prepared to interact with your colleagues as you investigate the teacher standards and what these standards mean to student learning. Participants will have the opportunity to use interactive technology tools of the 21st century to unpack the concepts included in the teacher and student standards.

*Dr. Darla Jones & Mary Wegner, Anchorage*

*Integration and 1:1*

*Everyone*

**Teaching Academic Courses Online: Level I (SatAM10)**

This workshop is intended for secondary and college instructors and will focus on methodologies and current practices for developing and delivering the academic courses in online interactive format. It is designed for participants who will utilize the newest available Learning Management Systems (UAF Black Board) in combination with interactive learning platform (Elluminate Live!). Interactive technological tools that facilitate different forms of online communication, learning, and collaboration among educators, and students will be presented, demonstrated, and discussed throughout the

workshop. The new roles of instructors and students will be considered and evaluated. Comparison of standard face-to-face and online models and personal experiences of faculty and students insights will be shared. Hands-on activities with current Learning Management System and Elluminate Live platform will be provided. Special discussion on effectiveness of suitable teaching strategies and assessment tools in online setting will be held.

The participants will have an option to enroll in UAF graduate level, 3-credit ED 593 course to continue throughout the Spring semester of 2010. This course will be delivered in blended model (face-to-face at ASTE and online).

*Victor Zinger, UAF*

*Distance Education*

*Beginner* 

**Technology Plan Technical Assistance (SatAM11)**

An opportunity for districts whose educational technology plans are due this spring to receive technical assistance. E-rate, CIPA, and USDOE reporting requirements for Title IID will be discussed, as well as an addendum to address these changes. This workshop will be structured around the six review form categories with flexible scheduling allowing plan writers to spend time finishing the writing of their plans or receive help in particular category areas.

*Cecilia Miller, EED*

*General*


*Everyone*

**Using Technology with Young Students: Where Do I Start? (SatAM12)**

We will look at a variety of technology-based projects that are geared for teachers of kindergarten through 2nd grade students. The software we will be using during the workshop will be Pages and Keynote. You will be able to duplicate these projects with Power Point and Word if you do not have access to this software when you return to your school. We will use digital photos to create class books, slide shows and a skill practice slide show. You will leave with 2 or 3 projects that are started and can easily be finished upon returning to school and your students. Please bring a flash drive containing several digital photos you would like to work with as you create and save projects to take back to your classroom. Please be sure you have a few photos of single children, a few with 2 children in a picture and a few of a group of children.

*Carla Balfour, Anchorage*

*Reading and Writing*

*Everyone* 

**Saturday, February 20**


**Afternoon Sessions**

**Comic Life Basics** (SatPM01)

Comic Life is a fun way to get students to write about a topic, tell a story or create a how-to guide by taking photos they have digitally captured or harvested from an online source. In this session we will learn the basics of the program and create a few examples that you can take back to your class.

*Linda Frink, North Slope*

*Integration and 1:1*

*Beginner* 

**Cricket Robotics / Lifelong Kindergarten** (SatPM02)

Demonstrations and hands on interaction provided by real elementary students on Crickets. Crickets are small programmable devices that can make things spin, light up, and play music. You can plug lights, motors, and sensors into a Cricket, then write computer programs to tell them how to react and behave. With Crickets, you can create musical sculptures, interactive jewelry, dancing creatures, and other artistic inventions -- and learn important math, science, and engineering ideas in the process.

*Stephen Krueger & Kelly Dau, Mat-Su*

*General*

*Beginner*

**Google Custom Search Engines** (SatPM03)

Although custom search engines (CSE) have been around for three years, educators often overlook this useful tool. CSE allows for searching of specific websites. Thus providing students quick access to quality information. Student research projects often begin with a list of recommended websites. Each link must be opened and the site explored before useful information is located. By provide a CSE within your webpage or wiki you give your students the tools necessary to effectively search for needed information within a set of chosen websites. This session will explore sites using CSE and provide time for participants to create a wiki and setup a CSE. Although this session is rated for beginners, you should be familiar with typical computer functions, i.e. copy/paste, web browsing and e-mail. Please create a Google account and bring login and password with you to class.

<http://www.google.com/accounts>

*Lyn Ballam, Fairbanks*

*Web 2.0 / Open Source*

*Beginner* 

**Digital Art** (SatPM04)


Explore your creative side! Experience basic features of Photoshop CS4 in this hands on workshop. Presenters will also share examples of their collaboration efforts, and will provide ideas

for student digital projects. All are welcome - anyone can do this workshop.

*Barb Kreher, Jan Neimeyer &*

*Barbara Kelly-Page, Juneau*

*General*

*Beginner* 


**Digital Storytelling in a Second Language Classroom**

(SatPM05)

This session will focus on why digital storytelling is a rich and valuable experience for Second Language Learners. We will look at some various ways in which students can tell their stories digitally and how digital storytelling aligns with Alaska State Standards. Participants who attend this session will also have a chance to create their own digital stories.

*Erin Kavanaugh & Lee Sundby, Lower Kuskokwim*

*Reading and Writing*

*Beginner* 

**EED's Formative Assessment Process Tools**

(SatPM06)

The Alaska Department of Education & Early Development has digital tools to help districts with the formative assessment process. Through the Alaska Career Ready Initiative, all districts have available Win for Workkeys which is an instructional software for foundational workplace skills of Applied Math, Locating and Reading for Information. Alaska Computerized Formative Assessment (ACFA) is an online assessment tool aligned to the Alaska mathematics and reading GLEs available to all districts. Data Interaction for Alaska Student Assessment (DIASA) provides access to student assessment data to inform the formative assessment process with the Alaska GLE item sampler bank available to support further instructional needs.

*Cecilia Miller, EED*

*General*

*Everyone*

**Hands On With Snow Leopard Server** (SatPM07)

We will demonstrate setup and integration of Mac Snow Leopard Server.

*Frank Callaham, Apple, Inc*

*Technical*

*Beginner* 

**Saturday, February 20**

**Afternoon Sessions**

**Moodle Best Practices Symposium-Part II**

(SatPM08)

Join other Moodlers for a half or full day of Show, Tell and Help. Veteran Moodlers (full list below) will be on hand to showcase their hot tips, cool tools and also offer assistance with your Moodlings. The morning/afternoon sessions will be split between presentations, individual Q&A and assistance. There will be different presentations/activities in the morning and afternoon sessions so everyone is encouraged to attend the full day if possible. This will be a very active session and participation is required so bring your laptop, ideas, questions & inspirations! Previous Moodle course development experience is necessary to get the full benefit of this session. Veteran Moodlers: Deb Burdick-Hinton (AVTEC); Mary Rydesky (Independent Consultant); Kathi Baldwin (UAS); Carol Goltz (Distance Learning Educator/CEO/RAMP); Susan Mircovich (High School eLearning); Trish Hart (AVTEC); Andy Pokrzywinski (LKSD); Chick Beckley (Teachers4Schools).

*Moderator: Debra Burdick-Hinton, AVTEC*

*Web 2.0 / Open Source*

*Intermediate* 

**Netbook How-To Mini Camp**

(SatPM09)

Penguins have been spotted in the Bering Strait region. Come learn how a fairly large Alaska district used Linux Netbooks to move closer to sustainable ubiquitous computing...without breaking the budget, or hiring additional support staff. Tips, tricks and tools from the BSSD 2009-10 Netbook rollout adventure will be shared. This session will provide the basic know-how for any teacher, school or district to try a little Penguin Power on multiple machines sharing a custom image.

*John Concilus, Bering Strait*

*Integration and 1:1*

*Intermediate*

**Social Media Playground**

(SatPM10)

This workshop examines the cornerstones of Web 2.0 and explores issues and techniques for school/classroom integration. We'll begin by establishing an understanding of social media and it's place in today's world by looking at both popular examples (Facebook, Twitter, YouTube) and practical classroom options (Mahara, Yammer, Moodle, Google Apps, wikis and blogs). Participants will then demonstrate concepts by producing basic web posts; participating in asynchronous web discussions and social networking; developing collaborative presentations and digital media; and "mashing" it

all together. The goal of this course is to give teachers the exposure they need to understand modern online collaboration and begin to integrate social media into their classrooms.

*Ryan Stanley, SERRC*

*Web Tools*

*Intermediate* 

**Teaching Academic Courses Online: Level II**

(SatPM11)

This workshop is intended for secondary and college instructors and focus on methodologies and current practices for developing and delivering the academic courses in online interactive format. It is designed for participants who will utilize the newest available Learning Management Systems (UAF Black Board) in combination with interactive learning platform (Elluminate Live!). Interactive technological tools that facilitate different forms of online communication, learning, and collaboration among educators, and students will be presented, demonstrated, and discussed throughout the workshop. The new roles of instructors and students will be considered and evaluated. Comparison of standard face-to-face and online models and personal experiences of faculty and students insights will be shared. Hands-on activities with current Learning Management System and Elluminate Live platform will be provided. Special discussion on effectiveness of suitable teaching strategies and assessment tools in online setting will be held.

The participants will have an option to enroll in UAF graduate level, 3-credit ED 593 course to continue through the Spring semester of 2010. This course will be delivered in blended model (face-to-face at ASTE and online).

*Natalia Zinger, UAF*

*Distance Education*

*Intermediate* 


**Using Math-Whizz in the Lab**

(SatPM12)

This session will introduce participants to the newest and most advanced online math tutor. Math-Whizz uses artificial intelligence combined with fun animation and games to teach and tutor students in K-8 math. Used in over 3500 schools in the UK and in over 40 countries around the world, the program is new to Alaska. In a lab setting, participants will have an opportunity to experience the full program as a student and teacher.

*Kevin Judd, Whizz Education*

*Math and Science*

*Everyone* 


**Sunday, February 21** **Full Day Sessions**

**iMovie in the Classroom** (SunFull01)

I will present how I use iMovie '09 in the classroom. After sharing each person will be able to create his/her own short movie. Each attendee will need to have their own laptop with iMovie on it. They can bring their own pictures and/or video to use to create their movie. We will start the day with going over how to create the movie then start working on the movie. Each person will complete his/her own movie by the end of the day to take back to their district.

*Eileen Truitt, Ketchikan*

*Reading and Writing*

*Beginner* 

**Intro to Final Cut Pro 7** (SunFull02)

This will be an introductory class using Final Cut Pro 7 and Soundtrack Pro. We will create small movies with Final Cut, use Soundtrack to edit the audio track and review output options for the final product.

*Ken Caron, Yakutat*

*Career and Technical Education*

*Beginner* 

**Mac OS 10.6 Imaging and Deployment Solutions using DeployStudio Server and OS 10.6 Server's NetBoot Service** (SunFull03)

Attendees will build a customized master computer and make an image of the master using DeployStudio Runtime. Customization will include a custom user template and alterations of the basic OS configuration for usability, reliability, and security. Imaging and deployment solutions will include both server-based and non server-based scenarios. Basic server setup (using Server Admin and Workgroup Manager) for NetBoot and DeployStudio Server will be demonstrated.

*Lester Parks, Southwest Region*

*Technical*


*Intermediate* 

**Moodle in the Classroom** (SunFull04)

Our intent is to assist classroom teachers create a Moodle account and then mold it to support and complement their specific curriculum needs while focusing on their each classroom teacher's unique student demographics. Attendees should bring copies of their curriculum guides.

*Arthur La Rue & Denise Trujillo, Anchorage*

*Web 2.0 / Open Source*

*Intermediate* 

**Photoshop for Beginners** (SunFull05)

Interested in how to get started using Photoshop CS 4? This class will not only teach you how to use Photoshop for enhancing your photos, making composite photos and using photos with text but

you'll also learn how your learning can continue long after this workshop is over.

*John Rusyniak*

*General*

*Intermediate* 

**Transforming Teaching and Learning with Web 2.0 Technologies** (SunFull06)


Web 2.0 technologies provide a wealth of potential affordances for online teaching and learning, but selecting the right tools and implementing them to support the needs of specific educational situations can be problematic. In this two-day, hands-on intensive, participants will work with a team of instructional designers, learning how to transform distinct aspects of their practice in support of collaborative activities, communities of learners, personal learning environments, and information fluency for themselves and their students. Throughout the session, each participant will work on an individual course they are, or will be, teaching. This pre-conference session will be demanding and will include homework!

Special Requirements: 1) One semester or more experience teaching online, 2) Working knowledge of: Google Docs, Blackboard/UAS Online/Moodle or other LMS, web browser operations including: bookmarking, saving pages and images, tabbed browsing, anatomy of a URL/web address, 3) Familiarity with: blogs, search strategies including search operators and media searching, any form of web publishing, 4) A laptop with wifi and sufficient privileges to install Firefox and Firefox Add-Ons, 5) A Google account, either UA Google Apps or consumer level

Audience: This is an intermediate level faculty development opportunity designed for active teaching faculty in higher education with an online teaching assignment in the year 2010. Participants will need a specific course to work on during the session.

*Gary Bender & Chris Lott, UAF*

*Web 2.0 / Open Source*

*Advanced* 

**Sunday, February 21 Full Day Sessions**

**Unleash the Power of GarageBand (SunFull07)**

In this hands-on, full-day workshop, discover all creativity that GarageBand can unleash on your classroom. Participants will experience creating original music, podcasts, enhanced podcasts, movie soundtracks, and advanced features of GarageBand. Discover how this program is infused with other iLife and iWork applications and why it is one of the favorite application among K-12 students. Come away with lesson plans and fund-raising activities for all grade levels. Guaranteed fun for all who attend.

*John Wahl, Juneau*  
*Integration and 1:1* Everyone ☐

**Worthy Websites (SunFull08)**

Is your Web site worthy of a return visit or do visitors click out of it as soon as they can, vowing to never return? Do others have an enjoyable experience while visiting your site or do they leave with a headache? Chances are your Web site probably falls somewhere in between these extremes. In this workshop, we'll explore the features of a usable Web site and elements of good design. If you're thinking of starting a Web site, you'll leave from this workshop with a jumpstart on a fabulous site. If you already have a Web site, you'll find ways to improve it or confirm your success in developing a terrific site. Join us to be inspired to create a Web site with impact.

*Tammy Morris, Inspired Impact, LLC*  
*General* Everyone ☐

**Sunday, February 21 Morning Sessions**

**Create a Positive Presence on the Web (SunAM01)**

In the rapidly evolving web, it is easier than ever create online content. How can educators leverage web tools to create positive public personas? What does "Googling" your name or browsing your social networking profile reveal about you? Learn how to use free web publishing tools like Weebly and Wordpress to create sites that portray you and your students in a positive light.

*John Schauer, Fairbanks*  
*Web Tools* Everyone ☐

**iPods in Education (SunAM02)**

Apple iPod offers everything you need to implement mobile 1:1 learning. It's easy to get started, implement & sustain. This session will review the tools necessary to create digital content, the tools to get that content to students. This sessions will introduce you to educational mobile applications for iPod touch. These

resources allow students access to reference information, author blog posts, develop physics models, explore Google Earth or watch a video of your lecture for review. And they can do those things wherever they go...

*Maureen Cronin-Wmscornelius, Anchorage*  
*Integration and 1:1* Everyone ☐

**Keynote: It's not just for slideshows. Part I (SunAM03)**

Keynote is great for creating slideshows but it has even greater potential as a tool teachers can use to differentiate instruction. This session will provide examples of using Keynote for note taking, guided reading, outlines, podcasting, graphic design with both text and digital images, lessons and assignments, and more. Part 2 will follow this session with the opportunity to learn how to make podcasts from Keynote slideshows for teacher use and for students to demonstrate learning.

*Gayle Nixon, Craig*  
*Integration and 1:1* Everyone ☐

**Layering Tech Tools to Engage Students (SunAM04)**

Join the tech savvy educators that know that student motivation and engagement explodes when appropriate technology is incorporated into daily studies. We will take a look at how a lesson can easily be adapted from good to great by using simple technology tools and platforms such as Moodle, Google tools, Interactive Videoconferencing and Streaming Video. We will meet some of the gurus in education technology from across the U.S. who will share their personal insights and answer your questions!

*Pam Lloyd, GCI SchoolAccess*  
*Jan Zanetis, Tandberg*  
*Distance Education* Everyone ☐

**Mobile Computing with iTouch (SunAM05)**

Hands on session integrating iPod Touch in the classroom.


*Bob Whicker, Apple, Inc*  
*Technical* Beginner ☐

**Sunday, February 21 Morning Sessions**

**Motivating the Marginalized: Meeting the Educational Needs of Students with Chronic Health Conditions** (SunAM06)

Approximately 1.5 million children with chronic health conditions (CHC) are out of school on any given day due to their illness. Many will miss weeks or months of schools causing them to fall behind in their academics and become socially isolated from their friends and peers. This workshop focuses on the overall approach that the Living Through Learning Foundation implements to help children with CHC stay motivated and connected to education, peers, and learning  
*David Gordon, Living Through Learning Foundation Distance Education* Beginner

**Using Google SketchUp As a Free Alternative to CAD** (SunAM07)

Need a cheap alternative to teaching Computer Aided Drafting (CAD)? Try using a free copy of Google's SketchUp to design your future home. SketchUp is an easy to use 3D program that allows the user to create floor plans that can be viewed from every angle, add components to personalize the construction, and integrate with Google Earth to construct buildings in 3D mode. This will be an introduction to the program with hands on activities to create a basic floor plan. Participants will have the opportunity to learn about online tutorials and ideas for classroom lesson plans.  
*Sam McPhetres, Haines* Beginner 

**Building an interactive collaborative learning environment at a fraction of the cost!** (SunAM08)

Join us in this session to experience the debut of the AVerMedia Interactive Collaborative Learning Solution. It is the first Interactive classroom solution that combines collaborative learning with document camera, mobility, simultaneous teacher-student engagement and immediate feedback, all from virtually any surface in the room. AVerMedia's line of document cameras feature top of the line specs with ease of use and immediate student engagement. The AVerPen and AVer+ software employ popular features found in interactive white boards, wireless slates, and group response systems. These are integrated into the overall solution to further enhance a full 21st Century Classroom learning environment in one comprehensive yet affordable package. This is an engaging workshop where you will be encouraged to participate. Come join the fun!  
*Allegra Bajkowski & Tom Pisano, AVerMedia Technical* Beginner

**Sunday, February 21 Afternoon Sessions**


**ISTE NETS Standards** (SunPM01)

Come learn about the updated suite of ISTE National Educational Technology Standards (NETS)! The NEW Administrator standards (NETS\*A) built upon the recently updated Teacher standards (NETS\*T) and Student standards (NETS\*S).  
*Cecilia Miller, EED* Everyone  
*General*

**AP Online: Equity, Relevance, and Rigor** (SunPM02)

Across the country the greatest school reform strategy provided by AP online is equal access. No longer are students deprived of rigorous AP courses because they live in a rural area and attend schools that cannot offer AP courses. Online AP courses engage students in 21st century skills needed for today and tomorrow's workplace. This session highlights Web 2.0 resources that assist FLVS teachers in scaffolding learning so students can be successful in AP courses. Via Elluminate, the audience will be invited to ask students questions about learning online and to hear authentic student responses. After the conference, participants will be invited to a Wiki page to access information on Web 2.0 resources and strategies and "converse" with fellow educators about best practices for scaffolding learning.  
*Sharon Johnston, Florida Virtual School* Everyone  
*Distance Education*

**Digital Tools for Students with Learning Disabilities** (SunPM03)

The integration of Web 2.0 technologies as teaching and learning tools help all students, but is extremely important for students with diverse learning needs. By using these tools, students develop academic and collaborative skills, as well as personal support strategies for school, that can be generalized to home and for the future. Web 2.0 tools for communication, organization and collaboration as well as digital story telling, webbing/mapping, study aide, and social bookmarking tools will be shared, discussed and explored in this hands on session. Time permitting digital citizenship and safety as well as evaluation of information, sites and sources will be explored as well.  
*Jenny McAvoy-Anteau, Anchorage* Everyone   
*Web 2.0 / Open Source*

**Sunday, February 21**

**Afternoon Sessions**

**Expand your Organization or Business: Be an Alaskan Videoconference Content Provider**

(SunPM04)

Do you already have an educational-outreach group for your business or organization? Looking to provide outreach with lower expenses all over Alaska or the lower 48? Our session will focus on providing initial steps and follow-up tools for learning how to use videoconferencing in your organization or business to provide content or information to K-12 classrooms or adults using best practices in both technology and education.

*Christina Hum, Kigluait Educational Adventures*

*Craig Mollerstuen, GCI SchoolAccess*

*Distance Education*

*Beginner*

**Gathering Formative Assessment Data Fun? Absolutely!**

(SunPM05)

Are your teachers being asked to gather and evaluate formative assessment data? How do we make this informative, fun and make the best use of our limited time resources? Come and learn about a variety of technology tools that can help to gather formative assessment data quickly and easily! Use tools in conjunction with what teachers already do in their classrooms.

*Dottie Coven, CIM Technology Solutions*

*General*

*Beginner*

**I (Can't) Can Do Art**

(SunPM06)

Computers in art can function both as a teaching tool and a new art medium. Participants will discover how to use the Internet, computer software, and teaching techniques to incorporate visual and performing arts into the curriculum as well as teaching critical thinking, application, and synthesis of core knowledge. An abundance of source web sites and background information will be offered. Resources will include everything from the creative process, art history, components of design elements to net art techniques (using the computer as a primary art platform). Student creativity may actually be increased by the computer's ability to easily alter images on the screen before a final design solution is reached. These methods can stimulate learning, creativity, and the organization and presentation of art facts and concepts. In addition, this hands-on class will introduce a few quick no fail art projects.

*Joon Cross & Joe Shlosman, Lake & Peninsula*

*Web Tools*

*Intermediate*

**Keynote: It's not just for slideshows. Part II**

(SunPM07)

Keynote is great for creating slideshows but it has even greater potential as a tool teachers can use to differentiate instruction. The purpose of this session is practice making presentations with Keynote that were described in Part 1 with a special emphasis on learning to make a podcast from a Keynote slideshow. Use of rubrics to plan and score student work will be featured as well. Participation in Part I is not necessary, but is recommended.

*Gayle Nixon, Craig*

*Integration and 1:1*

*Everyone*

**NoteTaker Basics**

(SunPM08)

Learn how to use this great electronic notebook program to create outlines, jot class notes, projects or schedules. Explore how to set up sections, add images, web links and recordings.

*Linda Frink, North Slope*

*Integration and 1:1*

*Beginner*