







PSDC Session Descriptions Monday, November 29, 2004

=Digital Video =Handhelds =Virtual/Distance Learning 1:1=Laptop Learning
=Keynote Speaker =Distinguished Speaker = McAuliffe Presenter

2004 Professional Skills Development Center (PSDC) *Hands-On and Large Group Intensive Training Sessions*

Initiated in 1995, the Professional Skills Development Center Hands-On/Large Group Training Sessions continue to receive very positive feedback. The 18th Annual Christa McAuliffe Technology Conference offers 33 different opportunities over four days for hands-on MAC, hands-on PC, hands-on wireless Apple laptop lab, or via large group interactive sessions. Our goal is to continue to meet the professional development needs of multiple audiences through conference enhancements of this nature. Your comments and feedback are always appreciated.

Please see the back of the conference registration form to register for the special MITI "Master It & Take It" sessions offered by NHSTE, where each participant will receive a Palm OS handheld computer, Pocket PC handheld computer, a digital camera, or a GPS device as a component of these early-bird workshops. These workshops are modeled after our highly successful Palm Handheld Initiative in 2003.

Please Note:

- ✓ Pre-registration is required for **all** PSDC sessions. A limited number of spaces may be available at-the-door if sessions have not reached enrollment limits. You are encouraged to check at the registration desk for seating availability.
- ✓ Enrollment is limited to 14 participants (unless otherwise noted) for each of the "LAB" hands-on sessions, thereby providing a 1 to 1, computer to participant ratio. Enrollment for the "Large Group" sessions is also limited, please see the descriptions below for details.
- ✓ All PSDC sessions are filled on a first-come, first-served basis. It is recommended that you register early to ensure a space.
- ✓ The cost of PSDC sessions IS NOT included in the general registration price. However, the price of PSDC sessions conducted during the daily schedule of the conference has been reduced to compensate for the paid general registration fees.

PSDC Session Offerings *Monday, November 29, 2004*

PSDC01M

A Picture is Worth a Thousand Words

Conway Room

Elizabeth Buyer, Trainer/Integration Specialist, Tech4Learning, San Diego, CA

10:00am – 1:00pm



Limit: 14

Cost: \$50

This session focuses on how images can be manipulated to teach a variety of academic concepts. Participants explore various ways they can use ImageBlender to address understanding in their classrooms. They manipulate images that address math concepts such as symmetry, social studies applications for culture, language arts proficiencies for first person narratives, and more. After editing the images, they learn how you can put them together to create online storybooks! Participants explore project ideas and integration strategies that will help them incorporate this creative technology tool into their curriculum. They leave the workshop better informed as to how pictures can be worth a thousand words in their classrooms!

PSDC02PC

Introduction to Videography

Hampton Room

Pam Collins, Computer Specialist, Merrimack and Amy Lariviere, Middle School, Merrimack, NH

10:00am - 1:00pm









Limit: 14

Cost: \$50

Repeat: PSDC27PC

This hands-on workshop focuses on practical applications in the use of digital video. In this workshop, participants learn to operate a digital video camera and learn many of the basic skills for creating a video project. Video productions, or videography, incorporate elements such as shooting, editing, and dubbing both audio and video. This workshop covers basic production skills including camera, lighting, and audio techniques. Participants take turns in the role of director, camera operator, talent and editing technician. Topics include planning a shoot, basic camera skills, shot composition, directing, lighting, and editing techniques in Pinnacle Studio software. Each participant takes home a final product.

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PSDC03P

Introduction to Microsoft PowerPoint™

Portsmouth Room
10:00am – 12:00pm

Kathy Malsbenden, Technology Coordinator, and Mark MacLean, Merrimack Valley School District, Penacook, NH



Learn how easy it is to set up amazing slide presentations that will dazzle your audience! Participants create short slide shows, learn slide transitions and animations, and add color, graphics and word art. Microsoft PowerPoint™ is an easy to use tool that is fun to learn and use. This workshop is meant for those unfamiliar with or needing a refresher on the basics of PowerPoint.

Limit: 14

Cost: \$30

PSDC04M

Introduction to Video Editing Using iMovie™

Conway Room
1:30pm – 4:30 pm

Huey, Films by Huey, Portland, ME



Using iMovie™ on Macs, participants learn how to: log recorded tapes, develop an edit decision list, digitize video footage, explore basic editing techniques using iMovie™, work on soundtrack, create titles, and transfer the edited movie to videotape. iMovie™ software is good for use by students in grades 3-8 and as an introductory format for high school students. This workshop is open to beginners, those who wish to hone their editing skills, and all educators and librarians at all instructional levels.

Limit: 14

Cost: \$50

Repeat: PSDC32M

PSDC05PC

Ideas for the Creative Use of Modern Digital Photography in the Classroom Including Making Photographic Mouse Pads

Hampton Room
1:30 pm – 4:30 pm

Rick Davidson, Computer Teacher, Kingswood Regional Middle School, Wolfeboro, NH



This session provides educators with solutions and strategies for making creative use of digital cameras in the classroom. Participants are exposed to guidelines for creating better images and ideas on how to use those images in the classroom. Participants use digital cameras to take photographs and manipulate them on the computer. As an example of a unique student project, each participant is encouraged to bring a favorite picture and to make his or her own inexpensive, easy to make photo mouse pad.

Limit: 14

Cost: \$50

Repeat: PSDC14PC

PSDC06P

Introduction to Microsoft Publisher™

Portsmouth Room
1:30 pm – 3:30 pm

Kathy Malsbenden, Technology Coordinator, and Mark MacLean, Merrimack Valley School District, Penacook, NH



Publisher is the one tool office staff – and anyone responsible for sending news – will want to learn. Create simple yet eye-catching newsletters, memos, calendars, and fax copies with this powerful yet simple application. Participants learn the basics of creating a document-layout, text and object boxes, headers, and footers. Come see what the excitement is all about. This workshop is for those who are unfamiliar with Publisher or want a refresher.

Limit: 14

Cost: \$30

PSDC07M

Introduction to Using iDVD™

Conway Room
6:00pm – 9:00pm

Huey, Films by Huey, Portland, ME



As a prerequisite for this session, participants must be familiar with iMovie™. Each participant is requested to bring a short 2-minute movie on mini DV videotape. Bring your finished movies and learn how to turn them into DVDs. Participants load their movies into iMovie™, learn the basics of converting a movie to iDVD™, creating chapters, adding music, and burning a DVD. This workshop is intended for beginners, educators, and librarians from all instructional levels.

Limit: 14

Cost: \$50

PSDC08PC

Ideas for the Creative Use of Modern Digital Video Equipment in the Classroom

Hampton Room
6:00pm – 9:00pm

Rick Davidson, Computer Teacher, Kingswood Regional Middle School, Wolfeboro, NH









This workshop provides educators with solutions and strategies for making creative use of digital video making equipment in the classroom. Visual media heavily influences students in today's world, but most young people are not visually literate in the sense that they understand how to create and use visual tools for creating their own media. Participants conceive and make a video from start to finish using modern, inexpensive digital video equipment and easy to use software. Participants experience the "filmmaking" process while learning how to create a topical documentary.

Limit: 14

Cost: \$50

Repeat: PSDC17PC

PSDC Session Descriptions for Tuesday, November 30, 2004

=Digital Video =Handhelds  Virtual/Distance Learning 1:1= Laptop Learning
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PSDC Session Offerings Tuesday, November 30, 2004

MITI-01

Nashua North
7:30am – 8:30am

Introduction to YOUR Palm OS Handheld Computer

*Danielle Bolduc, Oyster River School District, Durham, NH
(MITI registration form is located on pages 80 & 81)*



Limit: none
Cost: \$230

A Palm OS Handheld Computer that is recommended for classroom use is included in the cost of this workshop. During this 1-hour session, participants learn the basic functions and features of their handheld computer. Participants learn how to navigate menus, beam information, launch applications, setup users, and other core skills required to use a handheld computer as both a personal management tool and a learning resource. One of the following two offerings, PSDC10M or MITI-10, is recommended as a follow-up to this introductory session.

PSDC09H

Hanover Room
10:00am–11:30am

Using Dana by AlphaSmart & the Palm OS Across the Curriculum

Brian O'Mara, Northern Education Manager, AlphaSmart, South Boston, MA



Limit: 14
Cost: \$20
Repeat: PSDC19H,
PSDC29H

Affordable and easy to use, the Palm OS is fast becoming the OS of choice for schools. But what can you really do with it, and is it better for administrators or students? Determine the answers to these questions for yourself with this hands-on session exploring a wide variety of Palm OS applications on the laptop-style Dana by AlphaSmart. During this session, you experience AlphaSmart's latest portable low cost computer companion - Neo. Like our popular AlphaSmart 3000, Neo offers a full-sized keyboard and extraordinary battery life, but adds a 50% larger display and twice as much memory. Participants also have the option of borrowing a Dana or Neo for note taking during the rest of the day. This session is for teachers and administrators to learn how affordable, portable technology in each student's hands can change the teaching and learning process.

PSDC10M

Conway Room
10:00am – 1:00pm

Palm OS Handheld Productivity Tools for Schools

Danielle Bolduc, Oyster River School District, Durham, NH



Limit: 24
Cost: \$30

This 3-hour workshop includes syncing to the desktop, installing software, and an introduction to a variety of productivity tools on the handheld, including Docs to Go, word processors, spreadsheets, and PowerPoint. Participants have an opportunity to gain hands-on practice using the Doc to Go software. Hands-on activities focus on educational handheld applications specifically designed for teacher administrative use; including setting up grade books, ebooks, presentation tools, entering appointments, and more. There will also be additional resources provided for teachers including where to find appropriate educational software for their instructional setting. This hands-on workshop will also be offered in January 2005, please see pages 80 & 81. *Please note: Participants registered for the MITI-01 session have priority for this workshop.*

PSDC11PC

Hampton Room
10:00am–1:00am

Creating Virtual Field Trips






Lauren Kenney, Instructional Technology Specialist and Elizabeth Barrett, Teacher, Rye Elementary School, Rye, NH



Limit: 14
Cost: \$30

Participants from all educational levels create a virtual field trip to a destination of their choosing. This destination may be an exotic location or the nucleus of a "simple" cell. The possibilities are endless. Once a destination is chosen, participants are lead through a variety of sample Virtual Field Trips and then introduced to the art of scaffolding and site souvenirs. After sufficient exposure and practice with these skills, participants explore authentic assessments. With that, students are well on their way to creating their own Virtual Field Trip tailored to any grade level and any subject.

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PSDC12W

Windham Room
10:00am – 1:00pm

LINUX– The Easiest Server You'll Ever Work With

David Trask, Technology Coordinator, Vassalboro Community School, Vassalboro, ME



LINUX

Limit: 14
Cost: \$30

Come and learn all about one of the easiest servers you'll ever set up, and one of the most powerful! Learn how to install and configure SME server (also known as E-Smith). The presenter demonstrates all the things that can be done with SME server. For instance, are you still paying a lot of money for client access licenses? How about exorbitant fees for the latest and greatest server version? Would you like to save that money and reinvest it where it really counts...providing better services, instruction, and access to technology for our kids? Would you believe that you can create Windows primary domain controllers that can also serve Windows roaming profiles, store users home directories and data, build mail a server with a web interface as well, set up a web server, an ftp server, a free internet content filer, a proxy server, a spam filter, and an anti-virus web server...all for little or nothing? What's more? It'll be the easiest server installation you've ever done in your life. NEW this time around is the spam filer and antivirus scanner.

PSDC13M

Conway Room
1:30pm – 4:30pm

The BEST of On-line Learning Through NHPTV and Plymouth State University

Ethel Gaides, Assistant Superintendent, SAU #48 and Cheryl Baker, Plymouth State University, Plymouth, NH



Limit: 14
Cost: \$30

Join the presenters for a humorous leading-edge tour of TeacherLine, the PBS on-line professional development tool. Share with colleagues as you develop individual hot lists of Internet classroom resources via TeacherLine discussion boards and chats. Enjoy the intimacy of face-to-face learning while experiencing the convenience of anytime, anywhere learning. Explore the best of what the Internet has to offer in on-line learning. This session is a "must do" for anyone considering using on-line learning for professional development.

PSDC14PC

Hampton Room
1:30pm – 4:30pm

Ideas for the Creative Use of Modern Digital Photography in the Classroom ~ Including Making Photographic Mouse Pads

Rick Davidson, Computer Teacher, Kingswood Regional Middle School, Wolfeboro, NH



Limit: 14
Cost: \$30

This session provides educators with solutions and strategies for making creative use of digital cameras in the classroom. Participants are exposed to guidelines for creating better images and ideas on how to use those images in the classroom. Participants use digital cameras to take photographs and manipulate them on the computer. As an example of a unique student project, each participant is encouraged to bring a favorite picture and to make his or her own inexpensive, easy to make photo mouse pad.

Repeat: PSDC05PC

PSDC15W

Windham Room
1:30pm – 3:30pm

Tour de FOSS

Ed Lawson, Attorney, Belmont, NH

LINUX

Limit: 14
Cost: \$25

Schools and businesses are increasingly looking to a variety of open sources software applications to handle many normal and some not so normal tasks. In this session, attendees are presented with information concerning a wide range of open source software available for the K-12 environment as well as general productivity tasks and also have the opportunity to personally explore the software in a lab setting. Programs available include; word processing, presentation creation, graphic/photo creation and manipulation, desktop publishing, CAD, web browsing, sound editing e-mail, spreadsheet, web design, database creation and administration, and classroom programs for various educational purposes.

PSDC16M

Conway Room
7:00pm – 10:00pm







Free Software! Sources of Open Source for the Macintosh

David Trask, Technology Coordinator, Vassalboro Community School, Vassalboro, ME



Limit: 14
Cost: \$50

OS X is the most widely distributed UNIX-based operating system. Since OS X's foundation is the Open-Source, UNIX-based "Darwin", you can take advantage of it's Free BSD underpinnings and the X11 display server to run the hundreds of Open-Source applications that are freely available on the web. Participants learn to use tools such as "Fink" and "Fink Commander" to locate, download, compile, and use Open-Source software.

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PSDC17PC

Hampton Room
7:00pm – 10:00pm

Ideas for the Creative Use of Modern Digital Video Equipment in the Classroom

Rick Davidson, Computer Teacher, Kingswood Regional Middle School, Wolfeboro, NH



Limit: 14
Cost: \$50
Repeat: PSDC08PC

This workshop provides educators with solutions and strategies for making creative use of digital video making equipment in the classroom. Visual media heavily influences students in today's world but most young people are not visually literate in the sense that they understand how to create and use visual tools for creating their own media. Participants conceive and make a video from start to finish using modern, inexpensive digital video equipment and easy to use software. Participants experience the "filmmaking" process while learning how to create a topical documentary.

PSDC18W

Windham Room
7:00pm – 9:00pm

Internet Sites for Busy Teachers

Kathy Malsbenden, Technology Coordinator, Merrimack Valley School District, Penacook, NH








Limit: 14
Cost: \$30
Repeat: PSDC25W

Save hours of time in the future with this workshop. Learn about sites that present opportunities to create rubrics, checklists, and other documents that enhance any curriculum unit. Explore Trackstar and Notestar that offer research strategies that assist the teacher and students. Discover how the PLB checklist provides teachers with an area to custom design student lists for any topic area. Come join your colleagues in this hands-on discovery session.

Visit the Christa McAuliffe Technology Conference website at www.nhcmtec.org for:

- * Conference Updates*
- * Conference Sponsors*
- * Presenter Information*
- * Exhibitor Information*
- * Sheraton Nashua Hotel On-line Room Registration*
- * and more.....*

PSDC Session Descriptions for Wednesday, December 1, 2004

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PSDC Session Offerings Wednesday, December 1, 2004

MITI-02

Nashua North
7:30am – 8:30am

Introduction to YOUR Pocket PC Handheld Computer

Danielle Bolduc & Toni Westbrook, Oyster River School District, Durham, NH



Limit: none
Cost: \$290

A Pocket PC Handheld Computer that is recommended for classroom use is included in the cost of this workshop. During this 1-hour session, participants learn the basic functions and features of their handheld computer. Participants learn how to navigate menus, beam information, launch applications, setup users, and other core skills required to use a handheld computer as both a personal management tool and a learning resource. One of the following two offerings, PSDC21PC or MITI-20, is recommended as a follow-up to this introductory session.

MITI-03

Balsam Room
7:30am – 8:30am

Introduction to YOUR Digital Camera

Steve Rothenberg, Concord School District, Concord, NH



Limit: none
Cost: \$230

A digital camera that is recommended for classroom use is included in the cost of this workshop. During this 1-hour session participants learn the basic functions and features of their digital camera. Tips and techniques for taking quality digital images and a discussion of classroom integration strategies are included. Participants practice taking, reviewing, and deleting images. One of the following two offerings, PSDC20M or MITI-30, is recommended as a follow-up to this introductory session.

PSDC19H

Hanover Room
10:00am – 11:30am

Using Dana by AlphaSmart & the Palm OS Across the Curriculum

Brian O'Mara, Northern Education Manager, Alpha Smart, South Boston, MA



Limit: 14
Cost: \$20

Repeat: PSDC09H,
PSDC29H

Affordable and easy to use, the Palm OS is fast becoming the OS of choice for schools. But what can you really do with it, and is it better for administrators or students? Determine the answers to these questions for yourself with this hands-on session exploring a wide variety of Palm OS applications on the laptop-style Dana by AlphaSmart. During this session, experience AlphaSmart's latest portable low cost computer companion - Neo. Like our popular AlphaSmart 3000, Neo offers a full-sized keyboard and extraordinary battery life, but adds a 50% larger display and twice as much memory. Participants also have the option of borrowing a Dana or Neo for note taking during the rest of the day. This session is for teachers and administrators to learn how affordable, portable technology in each student's hands can change the teaching and learning process.

PSDC20M

Conway Room
10:00am – 1:00pm

Digital Camera & Digital Imagery Basics for the Classroom






Steve Rothenberg, Concord School District, Concord, NH



Limit: 24
Cost: \$30

Delve deeper into using your digital camera, taking pictures, and moving the pictures from the camera to your workstation during this 3-hour workshop. Also covered is organizing photos, editing the images using basic commands like crop and resize, and integrating digital images for various application and school integration opportunities. Please bring your own digital camera to this session and any connectors required to connect it to a computer. This hands-on workshop will also be offered in January 2005, please see pages 80 & 81. *Please note: Participants registered for the MITI-03 session have priority for this workshop.*

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PSDC21PC

Pocket PC Handheld Productivity Tools for Schools

Hampton Room
10:00am – 1:00pm

Danielle Bolduc and Toni Westbrook, Oyster River School District, Durham, NH



Limit: 24
Cost: \$30

This 3-hour workshop includes activesync (allows the handheld and desktop computer to communicate), beaming, and an introduction to a variety of productivity tools on the handheld, including Pocket Word (standard writing program that comes with all Pocket PCs), and Pocket Excel. Participants have an opportunity to gain hands-on practice using the application software. Hands-on activities focus on educational handheld applications specifically designed for teacher administrative use; including setting up grade books, creating and beaming PC word documents, entering appointments, and more. There will also be additional resources provided for teachers including where to find appropriate educational software for their instructional setting. This hands-on workshop will also be offered in January 2005, please see page 80 & 81.
Please note: Participants registered in the MITI-02 session have priority for this workshop.

PSDC22W

Turn on a LAMP

Windham Room
10:00am – 12:00pm

Ed Lawson, Attorney, Belmont, NH

LINUX

Limit: 14
Cost: \$25

Many high profile web applications are developed with and rely upon a selection of tools often described with the acronym LAMP that was created from the first letter of the applications. This session will explore the variety of K-12 related web based, applications developed using LAMP and the use of portal/CMS applications to enhance a sense of community within and without schools. These will range from school administration applications to virtual classrooms, to community/school web portals, to opportunities for teachers and students to develop web applications using LAMP tools.

PSDC23M

Video Editing Using Final Cut Express™

Conway Room
1:30pm – 4:30pm

Huey, Films by Huey, Portland, ME



Limit: 14
Cost: \$30

As a prerequisite for this session, participants must be familiar with basic video editing, using iMovie™ or similar software. Participants are introduced to Final Cut Express™ on Macs. Final Cut Express™ is the next step for advanced video editing after iMovie™ and offers more precise editing options, special effects, color correction, and multiple video and audio tracks. Recommended for high school educators and librarians and staff producing educational videos.

PSDC24PC

Curriculum Connections with Lego Mindstorms

Hampton Room
1:30am – 4:30pm

Brewster Bartlett, Science Teacher, Pinkerton Academy, and Michele Bartlett, Teacher, Rundlett, Middle School, Concord, NH



Limit: 14
Cost: \$30

Lego Mindstorms is a technology tool used to integrate curriculum content with robotics. Participants in this workshop design, build, and program Mindstorms' robots to meet a curriculum challenge. All curriculum areas will be discussed. Time is planned for questions and answers. No prior knowledge or experience is necessary. Those with past experience will have a chance to practice their skills. Lego Mindstorms kit purchase and access will be discussed.

PSDC25W

Internet Sites for Busy Teachers

Windham Room
12:30pm – 2:30pm






Kathy Malsbenden, Technology Coordinator, Merrimack Valley School District, Penacook, NH



Limit: 14
Cost: \$25
Repeat: PSDC18W

Save hours of time in the future with this workshop. Learn about sites that present opportunities to create rubrics, checklists, and other documents that enhance any curriculum unit. Explore Trackstar and Notestar that offer research strategies that assist the teacher and students. Discover how the PLB checklist provides teachers with an area to custom design student lists for any topic area. Come join your colleagues in this hands-on discovery session.

PSDC Session Descriptions for Wednesday, December 1, 2004

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PSDC26M

A Taste of Maya: 3D Modeling and Animation

Conway Room

Roy Bailey, Technology Coordinator, Bow School District, Bow, NH

7:00pm – 9:00pm



Limit: 14
Cost: \$30

Due to the extreme complexity of Maya, this 2-hour course can only be introductory in nature. The workshop moves quickly so that each participant has the opportunity to build a virtual model, place it in a 3D environment, animate it, add some dynamic particles, have it react to some basic dynamics and physics, and render a final animation. While this course is of primary interest to those working with digital media in their school districts, it could be an effective tool for any teacher who has the need to recreate historical events or simulate how objects might react in varying physical environments (i.e. gravity, wind, mass, etc.).

PSDC27PC

Introduction to Videography

Hampton Room

Pam Collins, Computer Specialist, Merrimack and Amy Lariviere, Middle School, Merrimack, NH

7:00pm – 10:00pm



Limit: 14
Cost: \$50
Repeat: PSDC02PC

This hands-on workshop focuses on practical applications in the use of digital video. In this workshop, participants learn to operate a digital video camera and learn many of the basic skills for creating a video project. Video productions, or videography, incorporate elements such as shooting, editing, and dubbing both audio and video. This workshop covers basic production skills including camera, lighting, and audio techniques. Participants take turns in the role of director, camera operator, talent and editing technician. Topics include planning a shoot, basic camera skills, shot composition, directing, lighting, and editing techniques in Pinnacle Studio software. Each participant takes home a final product.

PSDC28P

Introducing the New Hampshire Geology Website

Portsmouth Room

Daniel Reidy, 2003/2004 Christa McAuliffe Sabbatical Fellow, Teacher, and Diane Hanley, Moultonborough Central School, Moultonboro, NH






7:00pm – 9:00pm



Limit: 14
Cost: \$30

Come learn about the fascinating geological history of the Granite State and take a journey through time, starting at the Big Bang and ending with the collapse of the Old Man of the Mountain. We explore volcanoes, earthquakes, tectonic plates colliding and ice sheets miles thick sliding back and forth throughout Earth's history. If this sounds intriguing to you, come investigate the latest Christa McAuliffe Sabbatical Project to be made available to New Hampshire's teachers – the New Hampshire Geology Website. The site serves as a virtual field trip to locations around the state illustrating the various processes that helped create our landscape. The site is intended for elementary and middle school level students and teachers, with content and resources for both groups. Dan Reidy, 2003/2004 Christa McAuliffe Sabbatical Fellow from Moultonborough Central School lead a team including: the State Geologist of New Hampshire, along with staff from the New Hampshire Geological Survey, New Hampshire Public Television, the Squam Lakes Natural Science Center, and Plymouth State University to establish this fun and interactive website about the geological history of New Hampshire.

PSDC Session Descriptions Thursday, December 2, 2004

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=Keynote Speaker =Distinguished Speaker ★= McAuliffe Presenter

PSDC Session Offerings Thursday, December 2, 2004

MITI-04

Nashua North
7:30am – 8:30am

Introduction to YOUR GPS Device

Sheila Adams, Rye Junior High School, Rye, NH



Limit: none
Cost: \$230

A GPS device that is recommended for classroom use is included in the cost of this workshop. During this 1-hour session, participants learn the basics of how a GPS (Global Positioning System) works and how to use it. Learn how to measure distances and speeds, navigate the screens, and create waypoints. Classroom connections will also be discussed. One of the following two offerings, PSDC29M or MITI-40, is recommended as a follow-up to this introductory session. Special note – A GPS device requires active satellite signals that must be received out of doors, therefore some of the instructions will have to be demonstrated. You may opt to go outside at the end of the session to test your skills first-hand so bring your coat!

PSDC29H

Hanover Room
10:00am – 11:30am

Using Dana by AlphaSmart & the Palm OS Across the Curriculum

Brian O'Mara, Northern Education Manager, Alpha Smart, South Boston, MA



Limit: 14
Cost: \$20

Repeat: PSDC09H,
PSDC29H

Affordable and easy to use, the Palm OS is fast becoming the OS of choice for schools. But what can you really do with it, and is it better for administrators or students? Determine the answers to these questions for yourself with this hands-on session exploring a wide variety of Palm OS applications on the laptop-style Dana by AlphaSmart. During this session, you also experience AlphaSmart's latest portable low cost computer companion - Neo. Like our popular AlphaSmart 3000, Neo offers a full-sized keyboard and extraordinary battery life, but adds a 50% larger display and twice as much memory. Participants also have the option of borrowing a Dana or Neo for note taking during the rest of the day. This session is for teachers and administrators to learn how affordable, portable technology in each student's hands can change the teaching and learning process.

PSDC30M

Conway Room
10:00am – 12:00pm

Activities for Integrating Your GPS Device into the Classroom

Sheila Adams, Rye Junior High School, Rye, NH



Limit: 24
Cost: \$25

GPS technology is found on many devices and used for a wide variety of applications. Learn how you can use this technology and how to introduce it into your classroom. Participants experience a variety of online resources to learn the basics. This workshop also introduces a new GPS sport called geocaching. Participants go outside to test their skills, so dress appropriately and bring a GPS if you have one. This hands-on workshop will also be offered in January 2005, please see pages 80 & 81. *Please note: Participants registered in the MITI-04 session have priority for this workshop.*

PSDC31PC

Hampton Room
10:00am – 12:00pm

Learning, Tracking, and Viewing 24/7







Sharon Betts, Director of Educational Technology and Donna Nedeau-Slattery, MSAD#71, Wells, ME



Limit: 14
Cost: \$25

MSAD#71 has developed an open source portal for teachers, students, and parents. This presentation demonstrates, through hands-on sessions, an online course using "Moodle", student online portfolios using Klahowya, and a system for tracking student progress in meeting state standards. Administrators and teachers at every grade level can experience the ease of setting up and using these cost effective tools through personal participation. The presentation is conducted using the actual portal through the internet and projecting to a large screen. Handouts and a webpage are available for the participants to use after leaving the conference.

PSDC Session Descriptions Thursday, December 2, 2004

=Digital Video =Handhelds =Virtual/Distance Learning 1:1=Laptop Learning
=Keynote Speaker =Distinguished Speaker = McAuliffe Presenter

PSDC32M Introduction to Video Editing Using iMovie™

Conway Room *Huey, Films by Huey, Portland, ME*
12:00pm – 2:00pm



Using iMovie™ on Macs, participants learn how to: log recorded tapes, develop an edit decision list, digitize video footage, explore basic editing techniques using iMovie™, work on soundtrack, create titles, and transfer the edited movie to videotape. iMovie™ software is good for use by students in grades 3-8 and as an introductory format for high school students. This workshop is open to beginners, those who wish to hone their editing skills, and all educators and librarians at all instructional levels.

Limit: 14
Cost: \$25
Repeat: PSDC04M

PSDC33PC Internet Safety

Hampton Room *Lauren Kenney, Instructional Technology Specialist, Rye Elementary School, Rye, NH*
12:00pm – 2:00pm



This session is designed to educate educators, administrators, and parents about the importance of Internet safety education. Participants become familiar with organizations, skills, and strategies designed specifically to keep individuals safe while using the Internet. Through the use of this site, participants can develop a comprehensive unit on Internet safety for use at home, for an individual classroom, a school, a district, or an entire state.

Limit: 14
Cost: \$25

*View New Hampshire School Administrators Association's
2004-2005 Professional Development schedule and register on-line at
www.NHSAA.org*