







# PSDC Session Descriptions Monday, November 28, 2005

 = Digital Video    = Handhelds    = Adaptive/Assistive Technologies    = Linux/Open Source   **D<sup>3</sup>** = Data Driven Decisions  
 = Keynote Speaker    = Distinguished Speaker   **★** = McAuliffe Presenter

## 2005 Professional Skills Development Center (PSDC) Hands-On and Large Group Intensive Training Sessions

Initiated in 1995, the Professional Skills Development Center (PSDC) Hands-On/Large Group Training Sessions continue to receive very positive feedback. The 19<sup>th</sup> Annual Christa McAuliffe Technology Conference offers 29 different opportunities over four days for hands-on or 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 digital camera, an iPod, or a ReadingPen device as a component of these early-bird workshops.*

### 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 28, 2005

### PSDC01M

Conway Room  
10:00am – 4:30pm

### The Facts of iLife ~ iLike iLife with iRoy and iGlen

*Glen Page, Technology Systems Administrator, Thetford Academy, Thetford, VT and Roy Bailey, Technology Coordinator, Bow School District, Bow, NH*



Limit: 14  
Cost: \$80

Participants work with iTunes, Garageband, iPhoto, iMovie, and iDVD. Once they learn the ins and outs of each, they learn how these applications interact with each other to create media-rich content. Participants also discover the various ways they can share their iContent with others via CDROM, DVD, and the Web. Participants are encouraged to bring their own CDs, cameras, photos, camcorders, etc....

### PSDC02PC

Hampton Room  
10:00am – 1:00pm

### Accessible WWW Design: Hands-On Training for Content Developers

*Will Miller, Technical Assistance and Training Specialist, ATECH Services, Concord, NH*



Limit: 14  
Cost: \$50  
Repeat: PSDC19PC

The Internet can offer tremendous benefits to students with disabilities, or it can present terrible barriers. This workshop raises awareness of accessibility issues associated with information technology, explains how some individuals with disabilities access the Internet, discusses standards and guidelines for accessible web design, and provides participants with techniques for creating accessible web content. The target audience is anyone involved with web design or creation of web content. A PowerPoint presentation highlights differences in the way individuals perceive and operate information technology; a demonstration of how a screen reader interfaces with web content; a presentation of techniques for accessible web design, and hands-on practice with these techniques are all included in this workshop.

### PSDC03W

Windham Room  
10:00am – 1:00pm

### Creating Assistive Technology Solutions in the Classroom in Minutes







*Therese Willkomm, Executive Director, ATECH Services, Concord, NH*



Limit: 14  
Cost: \$50  
Repeat: PSDC24W

This workshop provides educators with both examples and hands on training on modifying classroom activities for students with disabilities in minutes, using basic tools and materials. Participants learn about at least 20 examples of assistive technology solutions in the classroom that can be constructed in minutes using the following fabrication tools, materials, and techniques: tile board, acrylic, Lexan, Flexcon, ASTRO White, Floraglide, CPVC, butane torch, utility knife, acrylic cutter, PVC cutter, magnum steel, Magic wrap, Model Magic, Optimum RG, VHB, and Tommy Tape. Participants use these materials to "make and take" a switch mount, battery interrupter, momentary switch, a foot rest, an arm support, an adjustable table top easel, a tactile graphics board, and an adapted writing instrument.

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## PSDC04H

### Movie Making in the Classroom

Hanover Room  
10:00am – 1:00pm

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



Limit: 14  
Cost: \$50  
Repeat: PSDC12H

This workshop provides educators with strategies and solutions 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. The film making process may be used in the classroom to video literary stories, recreate moments in history, or encourage students to realize their own visions on screen.

## PSDC05PC

### Microsoft Windows 98/XP Accessibility Features

Hampton Room  
1:30pm – 4:30pm

*Leo Benoit, Rehab Technician, and Cate Weir, Project Coordinator for the NH Vision/Hearing Network, ATECH Services, Concord, NH*



Limit: 14  
Cost: \$50

Microsoft Windows 98 and especially Microsoft Windows XP have a tremendous amount of practical accessibility features built in and ready to go if the user understands how to access these features. For someone with a physical disability, these accessibility features allow for successful access to a computer. For others, it could mean just making computer access easier and more efficient. In Microsoft Windows XP, there are more than 12 accessibility options, already installed and waiting to be used. A Windows XP resource CD and a Windows XP demonstration CD will be handed out to each attendee during this workshop.

## PSDC06W

### The Power of the PDA in the Classroom

Windham Room  
1:30pm – 3:30pm

*Gretchen Williams, Enrichment Teacher, Windham Middle School, Windham, NH*



Limit: 14  
Cost: \$35  
Repeat: PSDC17W

Learn how to use Zire 71 handheld computers and portable keyboards to word process, create spreadsheets and charts, and explore various software applications. Downloaded Internet sites are used to gather and synthesize information. Emphasis is placed on science, math, and reading software to demonstrate that handhelds are an effective tool to meet NCLB mandates and state standards. This technology is a motivating tool that engages students and can be easily and effectively integrated into the curriculum. Students from Windham Middle School assist with this workshop.

## PSDC07H

### Digital Photography and Photoshop Collages

Hanover Room  
1:30pm – 4:30pm

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



Limit: 14  
Cost: \$50  
Repeat: PSDC15H

All educators can learn 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, manipulate them in Photoshop, and then create collages.

## PSDC08PC

### Moodle for Motivation, Management and Success

Hampton Room  
6:00pm – 8:00pm

*Sharon Betts, Director of Educational Technology, MSAD 71, Kennebunk, ME*



Limit: 14  
Cost: \$50

Moodle is a user-friendly open-source course management system being used in MSAD 71 by teachers in grades 3-12. This workshop is presented as a Moodle class with participants experiencing the activities and resources available in this system. The power and ease of this program, how it motivates today's media-generation and supports the National Technology plan and NETS standards are demonstrated during the 2 hours. Ideas for use in classrooms across the grades are presented with numerous examples, links, and handouts.