







Session Descriptions for Wednesday, December 1, 2004

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

7:30am–8:30am
Nashua Nashua

MITI-02 Early Bird Training
Introduction to YOUR Pocket PC Handheld Computer
(pre-registration required - please see details on pages 80 & 81)

7:30am–8:30am
Balsam Room

MITI-03 Early Bird Training
Introduction to YOUR Digital Camera
(pre-registration required, please see details on pages 80 & 81)

7:45am
Lobby

Registration
Continental Breakfast with Exhibitors
Sponsored by BAE SYSTEMS

8:45am
Wentworth Room

Welcome:
Dr. Mark Joyce, Executive Director, NHSAA
Ms. Deb Boisvert, President, NHSTE

NHSTE Annual Awards
Presented by Deb Boisvert, NHSTE Awards Chairperson

The NHSTE Educator Award is named in memory of Pat Keyes. Pat, a secondary teacher in the Keene School District, served NHSTE in many capacities including editor of the NHSTE Connections newsletter. She was selected as the NHSTE Technology Educator of the Year in 1993 and subsequently lost her battle with cancer in the spring of 1994. It seems fitting to remember her contributions and honor her long-term commitment to our organization in this fashion. We continue to strive to reach the example she set for all of us.

The NHSTE Impact Award is named in memory of Sue Janosz. Sue was a long time employee of the Manchester School District, employed as a technology integrator where she collaborated with teachers to enhance their teaching potential. Sue was active in numerous statewide initiatives and was a positive presence in everything she did. Sue lost her battle with cancer in February of 2003. NHSTE strives to remember Sue's spirit and keen sense of humor that brought the best out in everyone.

Keynote Speaker









Dr. Sara Armstrong

Virtual Learning Environments and Experiences

Engaging students today means providing meaningful experiences on- and off-line. Powerful learning requires making connections: to important content, to others around the world, to modern tools that enhance teaching and learning. Sharing examples of successful programs help you make the virtual possible. Dr. Armstrong is an independent educational consultant. She is currently working on a number of projects that relate to effective teaching and learning. She is a former classroom teacher, a Director of Content at The George Lucas Educational Foundation, and is called upon to speak at conferences and in professional development sessions on topics that include project-based learning, information literacy, multiple intelligences, digital storytelling, early literacy, and alternative forms of assessment.

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Wednesday ~ W1 Concurrent Sessions (10:30 to 11:30)

W1-01 Technology Promoting Student Excellence: An Empirical Investigation of New Hampshire's 1:1 Computing Program

Nashua North

Damian Bebell, Technology and Assessment Study Collaborative, Boston College

1:1

This presentation shares the results of the first year evaluation of the Technology Promoting Student Excellence (TPSE) initiative that provided every 7th grade teacher and student with a laptop computer in six New Hampshire schools. Impacts of the program are explored at the inception of the program and again six months into the program. Uses of technology are examined across the curriculum, in and out of the classroom, for both students and teachers. Pre and post measures of students' and teachers' attitudes and beliefs about technology are explored.

W1-02 Superintendent Thinking About Technology Integration

Windsor Room 1

Mitchell Shuldman, Head, Media Services, University of Massachusetts, Lowell, MA

★

Repeat: T3-08

This session presents the author's recent research study of three New Hampshire superintendents and their views on technology, technology integration, administrative/leadership practices, and the institutional conditions they believe impact teachers' ability to integrate technology. Common thinking was found. They agree that if technology is to be successful, teachers need a better understanding of how these technologies can be applied in instruction. They believe that multiple levels of leadership are essential, and they see lack of time and the public's hesitation to spend public monies on building teacher capacity as obstacles. Come hear more!

W1-03 Using Student ePortfolios for Transition Planning and IEP Development

Windsor Room 2

Janice Magno, Transition Project Coordinator, and Kate Ricci, Rivier College, Nashua, NH

★

Repeat: W3-09

The Individual with Disabilities Education Act mandates the development of Individualized Education Programs (IEP) and Transition Planning for students with disabilities. Frequently, these two outcomes are addressed as very separate and disconnected functions and processes. The development of ePortfolios, however, link these processes together while focusing on student's interests, knowledge, skills and learning styles. Samples of student ePortfolios illustrate how students are able to identify their strengths and areas of improvement that directly connect to their academic, employment, recreation, and independent living goals. Special and general education teachers and guidance and vocational counselors learn how to use this technology to improve post-secondary education outcomes for students with or without disabilities.

W1-04 Information Literacy in Today's World

Balsam Room

Sara Armstrong, Sara Armstrong Consulting, Berkeley, CA



It has always been important for students to synthesize and evaluate what they read. In today's world of TMI (too much information), students need even more skills to assess what they see and hear from a variety of sources, including; TV, books, magazines, newspapers, billboards, and especially web sites. A variety of techniques for helping us all evaluate what we take in are available. Let's see what's already in place, and begin to develop effective processes specific to our own students.

W1-07 Let's Get Digital: Using Cameras and Multimedia to Construct Learning

7th Floor Lounge







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



Repeat: Th3-07

Learn how digital cameras can be easily integrated into the classroom curriculum. After discussing brain research about how people process images and text, the presenter discusses how to implement visual learning strategies to improve retention and understanding. See how students can use ImageBlender to manipulate images to showcase academic concepts. Participants explore ideas on how to integrate images in a variety of creative multimedia projects including virtual reality and clay animation. Educators K-12 benefit from seeing how the use of digital cameras can impact student achievement.

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W1-08

Portsmouth Room

Weather on the Web: Resources for Teachers and Students

Marsha Rich, American Meteorological Society, Chichester, NH

There are hundreds of Internet sites that provide real-time weather information in the form of data, maps, satellite images, forecasts, etc. Which of these sites provide products and formats best suited to classroom study of weather? How can current weather data be used to promote learning in science, math, geography, and other curriculum areas? This session, geared toward teachers of grades 4-12, includes an examination of various Internet weather sites, discussion of some of the ways to use current weather information in the classroom, and an introduction to the DataStreame Atmosphere distance learning course for K-12 students.

W1-09

Room 150

Community-Based Educational Television – Evolution From Analog to Digital

Kent Hemingway, Principal, and Jake Scudder, Student, Dewey/Kimball Schools, Concord, NH



Repeat: W3-02

The audience targeted for this session is educators interested in using access television to promote school activity and student achievement. This presentation features a PowerPoint summary of CCTV growth and programming. Video examples of student created materials and demonstration of software tools are presented. We discuss community engagement, funding, and building an effective team. High school and middle school students participate in the presentation to demonstrate their productions and capabilities.

W1-10

Room 152

Textbook Tracker – Textbook Management Software for Windows and Macintosh

Stephen Kunzler, Sales Representative, Alexandria/COMPanion Corp., Salt Lake City, UT

Textbook Tracker – best known for its power and ease of use – is a fully-integrated textbook management solution. Textbook Tracker offers the best cross-platform textbook management solution for Macintosh and Windows and is the only native solution for Mac OSX.

W1-11

Room 154

How to Successfully Implement Kurzweil 3000 Into Your School Environment

Cindy Kerrigan, New England Sales, Kurzweil Educational Systems, Inc., Bedford, MA and Kathleen McClaskey, President, EdTech Associates, Amherst, NH



Kurzweil Educational Systems and EdTech Associates have worked together in developing an implementation guide for Kurzweil for the school environment. Initially, Kurzweil will give a brief demonstration of Kurzweil 3000 for Windows. To follow, Ed Tech will discuss various steps to think about and plan for while implementing Kurzweil 3000. The primary objective is to create awareness about how Kurzweil 3000 can improve literacy for students and gain an understanding of what to consider while planning the implementation of Kurzweil.

W1-17

Amherst Room

Microsoft

Best Practices for Securing Your Microsoft Windows Environment

With the increasing amount of viruses, worms and other types of intrusions in the world today, Microsoft and our partners discuss best practices on securing your environment from unauthorized access. Topics to be discussed range from end-user computing behavior to network administrator security tools.

W1-18

Bedford Room

EduTeam

Teacher Tools for Teacher Tasks

Chancery SMS offers the most powerful, integrated web-based features that give teachers immediate access to pertinent information and proven administrative tools, including versatile grade books, classroom attendance records and instant access to student and parent information.

W1-19

Chesterfield Room







Apple Computer

The Latest and Greatest from Apple

Dan Delvecchio and Bob Trikakias, Apple Computer

Join us for an exciting session featuring the latest products and technology directions for education from Apple Computer. The session is loaded with exciting demonstrations and has plenty of time for questions and answers.

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W1-20

Hollis Room

Computer Resources

Run Your Server Based Programs Over the Internet Using Thin Client Technology

Running your schools software over the Internet makes sense, but do not limit your options. In this session we discuss the benefits of employing today's thin client server to run your software applications over your Internet or intranet. At the end of this session you may find that instead of spending tens of thousands of dollars implementing new software, you may already have everything you need to run your software applications over the Internet!

W1-21

Northwood Room

UNICOM

Designing A Wireless Network

Ryan Haskell, Solutions Architect UNICOM

With the need for wireless connectivity on the rise, so goes the need for a dependable and secure wireless infrastructure. This session takes you through the steps in planning, designing, and deploying a wireless network. Areas of focus include a review of the 802.11a, b, & g standards and the advantages and disadvantages of each. This presentation focuses on better understanding density issues, security concerns, and power requirements. At the conclusion of this session participants have a better understanding of how to prepare for a new wireless network and how to maintain an existing one.

W1-22

Webster Room

ViewCom & TANBERG

Grants Seminar

Discussion with Donna Sherrouse, a National Grants Consultant

W1-23

Room 151

Multimedia Systems

Internet Management: An Educator's Approach

Peter Cirasole President & CEO, Global Internet Services, and Herb Moyer, President, Multimedia Systems, Inc., Exeter, NH

Learn how to electrify instruction by using BASCOM's Global Chalkboard solution to integrate Web-based lessons into the learning environments of K-12 schools. Realize the benefits of empowering educators with a revolutionary tool that aligns the Internet with instructional goals. Watch how dynamic lessons are designed and delivered using rich and exciting Web content.

W1-24

Room 153

Video Hardware







Building a TV Studio with a "TV Studio in a Box"

Blaine Holm, Video Hardware Services, LLC,



Have you been assigned the task of constructing a TV Studio in your school? Attend this session and you leave the conference with the knowledge needed to build a TV Studio using low cost methods such as NewTek's 'VT3' computer Video Switcher. Sometimes called the NewTek 'TV Studio in a Box', this solution provides all you need in a complete turnkey package. The system includes a 24 input switcher, Waveform/Vectorscopes, Digital Disk Recorders, Production Monitors, Chroma Keyer, Character Generator, Downstream Keyer, Remote Switcher Panel, and much more. You can stream your entire broadcast to the Internet or to your school's internal network. The intuitive interface is tailor-made for kids (it's cool), and its 'virtual' equipment acts just like the real thing. Find out why schools across the country are making the NewTek VT3 their choice for a TV Studio in the classroom. During the session, learn what types of cameras you can use, and some innovative ways to get them for free, plus many other useful tips.

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W1-25 The Classroom Performance System (CPS)

Room 155

elInstruction

The Classroom Performance System (CPS), from elInstruction, uses wireless, individual student response pads to increase engagement and ensure 100% participation. Behind the scenes, CPS is tracking every student's performance, providing the teacher with comprehensive assessment reports that are linked to individual state standards. One of the main instructional benefits of CPS is that it allows educators to provide students with a non-threatening environment in which to participate, as all responses are anonymous, except to the teacher. Automatic grading of paper quizzes and collaborative team games are also incorporated into the system. CPS is installed in over 7,000 classrooms in all 50 states.

Wednesday ~ W2 Concurrent Sessions (12:00 to 1:00)

W2-01 Technology Promoting Student Excellence Initiative: One Year Progress Report

Nashua North

Bob Trikakis, Apple Computer

Learn how the six TPSE pilot schools are changing the landscape of New Hampshire education. Members from each of the six pilot schools share their best practices and provide an update on the progress of the Initiative. This roundtable discussion gives members of the audience the chance to ask the panel questions. If you are interested in 1-to-1 learning with technology, you won't want to miss this session!

W2-02 Using Videography as an Effective Instruction Tool

Windsor Room 1

Peter Pijoan, Coordinator Wolfeboro Community TV & Independent Study Media Teacher, Governor Wentworth School District, Wolfeboro, NH



Repeat: T4-03

Videography as a teaching tool takes advantage of the fact that most students are visual learners, enjoy seeing themselves on television in the classroom and in front of their peers, and get great satisfaction in being an achiever in something they didn't know they had any talent in. This presentation instructs the participants in basic videography techniques, choice of equipment to keep cost and complexity at a minimum and specific suggestions on the ways to involve the students in the process (increasing self-esteem). This is accomplished with a PowerPoint™ presentation, video examples, and hands-on audience participation.

W2-03 Great Resources for Science and Social Studies Using MarcoPolo

Windsor Room 2

Robert Baker, Computer Teacher, Marlborough, NH and Beverly Straneva, Southwest Educational Support Center, Keene, NH

Looking for creative ways to add a computer element into your science and social studies classroom? We cover how to find Internet-based lesson plans using MarcoPolo and how to integrate the content into your science and social studies curriculum simply and easily. We explore various areas of the MarcoPolo website which aid you in creating dynamic and interesting lessons for your students...whatever the grade level! This is a hands-on lab, limited to 10 participants.

W2-04 Challenging Students to Become 21st Century Learners

Balsam Room






Ruth Adams, Dean of Curriculum and Instruction, Virtual High School, Maynard, MA



Repeat: Th2-05

21st Century learning skills include technological literacy, information literacy, global awareness, collaboration, and interactive communication. Virtual High School courses are in schools in 22 states and 14 countries. Students are engaged in global collaboration and gain global citizenry skills through Virtual High School courses. Learn how students taking online courses gain 21st century learning skills, and gain the skills necessary to successfully transition from high school to higher education and careers. Learn how to help students determine their readiness for online learning.

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W2-05

Hanover Room

The Granite State Distance Learning Network: What is it?

Kathy Malsbenden, Technology Coordinator, Merrimack Valley School District, Penacook, NH and Matt Remor, Dave Foote, Roy Bailey and Phil Girand, Granite State Distance Learning Network



The Granite State Distance Learning Network (GSDLN) is growing in member schools and content offerings. Students from different schools around the state present an activity that involves other distant sites. Participants have the opportunity to ask questions of the students and presenters. Information about GSDLN and how schools are networking via videoconferences is included in this session.

W2-07

7th Floor Lounge

Developing Electronic Portfolios Using PowerPoint

Susan Gately, Associate Professor, Rivier College, Nashua, NH 03060



Portfolios are reflective records of learning, growth, and change over time. Schools and colleges are incorporating the use of portfolios into their formal assessment programs for students and in-service and pre-service teachers. Workshop presenters share how they came to select electronic portfolios over paper portfolios, the rationale for selecting PowerPoint over web-based technologies, and how the portfolio developed using PowerPoint will be examined. Participants also explore the use of PowerPoint to create a nonlinear electronic portfolio. This session is useful for teachers, teacher educators, and school administrators.

W2-08

Portsmouth Room

Videoconferencing in Vermont: Impacting Education with the Vermont Interactive Learning Network

Peter Dresher, Technology Integration Specialist, and Carolyn Jones, Vermont Institutes, Montpelier, VT



This presentation is targeted to teachers and administrators of New England schools and districts that are currently considering or using videoconferencing. We are always looking for partners to collaborate with and we are seeking to share some of our expertise around the strides we have made in building our network. This presentation is a mix of video clips and a PowerPoint presentation. Participants should come with questions about infrastructure, professional development opportunities, and "marketing" strategies to bring schools on board.

W2-09

Room 150

Using Technology to Help Shape the Leaders of Tomorrow

Catherine Brophy, Language Arts Teacher, and Irene Grand, Hampton Academy Junior High, Hampton, NH



Repeat: Th3-02

This presentation includes an overview of lessons and strategies that effectively use technology in a meaningful way to develop leadership and decision making qualities in our students – the future leaders of the twenty-first century. Through careful planning, a year-long theme emphasizes the importance of good citizens, good leaders, and good decision-making in society. The theme is carried over throughout the year as a foundation necessary to develop the skills for good leadership and good decision making in society today.

W2-10

Room 152







Wireless Technology in Your School

EarthWalk, Manassas, VA

Repeat: T2-10, Th1-07

Join us for a presentation and discussion outlining the benefits of integrated wireless technology in mobile computer labs, laptop computers, and access points. With just one Ethernet connection and one standard wall outlet your classroom can instantly be connected to your school's network and the Internet! Great for temporary classrooms, schools with older wiring, teacher training, special education, libraries, study halls, and any other application you can think of - the possibilities are endless. With the use of wireless technology you have no walls, no wires, and no limits!

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W2-11

Room 154

Transformational Technology for Middle School Math

Sue Scott-Mitchell, Senior Educational Consultant, RM Educational Software, Centerville, MA

Repeat: T1-10, T4-10, W4-11

This session centers on a whole-class teaching software program called RM Math Framework Edition, that utilizes interactive whiteboard technology to deliver a dynamic and highly motivating math curriculum, with a particular focus on the middle school grades. The integration of state curriculum learning standards, including the New England Common Assessment Program (NECAP) Mathematics GLEs, within the instructional process is also a key area of focus in the presentation. Delegates who have seen this demonstration have commented: "Teachers will be amazed by what this offers both themselves and their students."

W2-17

Amherst Room

Microsoft

Private and Group Discussions on a Common Topic

This session is reserved for private discussions and round table discussions centered around a common topic.

W2-18

Bedford Room

EduTeam

Chancery SMS: An Overview

This session presents a Centralized Web-based Enterprise Student Information Management System. The web has changed the way we access information. For schools it has become the first point of reference, and it is the future of Student Information Systems. Learn how Chancery has raised the standards by using Microsoft's Web Services Technology. Learn how to build your Data-Warehouse directly from your own school district data. Give your school a single source for queries and data analysis. Leverage your current technology with a Platform and Device Independent system. Manage all school databases with this feature rich solution for district and school personnel.

W2-19

Chesterfield Room

Apple Computer

Apple Enterprise Update for Servers and Storage in K-12

Tom Bartlett and Bob Trikakakis, Apple Computer

Come hear what Apple has to offer with Xserve, Xserve RAID, Xsan, and Mac OS X Server for K-12. Keep updated on Apple's server and storage products and how they integrate into a school. Also, understand how you can tie together your Windows and Macintosh authentication with Mac OS X Server. See where technologies such as shared documents for 1:1 initiatives, security for wireless authentication, and document workflow can be implemented in a K-12 environment. Apple continues to innovate and bring high-end enterprise technologies to the K-12 space. See how these technologies can impact education and bring learning to new levels.

W2-20

Hollis Room

Computer Resources

Reporting and Organizing Your NCLB Data

The NCLB act places a high demand on schools for data reporting purposes. Storing student demographics and grades is no longer enough. Schools need to be able to aggregate, disaggregate and dissect student data in order to make informed decisions. This session focuses on collecting, dissecting, reporting and analyzing your student demographic and assessment statistics. We use **MMS for School's** latest administrative software release, "**Generations**" and the data contained therein.

W2-21

Northwood Room







UNICOM

Network Security

Ryan Haskell, Solutions Architect UNICOM

This session focuses on addressing common security issues facing K-12 school networks. Time is spent discussing frequently-targeted vulnerabilities in educational networks and steps that can be taken to increase overall security. Specific attention is also paid to security issues relating to network infrastructure, wireless networks, and server based computing.

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W2-22

Webster Room

**ViewCom &
TANBERG**

Let's Take a Virtual Field Trip! (with a pizza lunch too!!)



Take a trip to the zoo, NASA, or learn about sports physics at COSI Toledo without leaving your classroom!

W2-23

Room 151

**Multimedia
Systems**

Orchard for Your State Software (A Cost Effective Solution for the NCLB Blues)

Alan Stern, Regional Manager, Siboney Learning Group, and Herb Moyer, President, Multimedia Systems, Inc., Exeter, NH

This session focuses on a comprehensive instructional software package that includes assessment aligned to your state content standards, targeted instruction that addresses each student's needs, and a powerful curriculum management system to help educators with data-driven decision making. The Orchard For Your State curriculum includes reading, math, language arts, science and teacher tools that provide a variety of instructional approaches to keep students engaged and motivated and make a measurable impact on test scores.

W2-24

Room 153

Video Hardware

Building a TV Studio with a "TV Studio in a Box"

Blaine Holm, Video Hardware Services, LLC,



Have you been assigned the task of constructing a TV Studio in your school? Attend this session and leave the conference with the knowledge needed to build a TV Studio using low cost methods such as NewTek's 'VT3' computer Video Switcher. Sometimes called the NewTek 'TV Studio in a Box', this solution provides all you need in a complete turnkey package. The system includes a 24 input switcher, Waveform/Vectorscopes, Digital Disk Recorders, Production Monitors, Chroma Keyer, Character Generator, Downstream Keyer, Remote Switcher Panel, and much more. You can stream your entire broadcast to the Internet or to your school's internal network. The intuitive interface is tailor-made for kids (it's cool), and its 'virtual' equipment acts just like the real thing. Find out why schools across the country are making the NewTek VT3 their choice for a TV Studio in the classroom. During the session, learn what types of cameras you can use, and some innovative ways to get them for free, plus many other useful tips.

W2-25

Room 155

eInstruction

The Classroom Performance System (CPS)

The Classroom Performance System (CPS), from eInstruction, uses wireless, individual student response pads to increase engagement and ensure 100% participation. Behind the scenes, CPS is tracking every student's performance, providing the teacher with comprehensive assessment reports that are linked to individual state standards. One of the main instructional benefits of CPS is that it allows educators to provide students with a non-threatening environment in which to participate, as all responses are anonymous, except to the teacher. Automatic grading of paper quizzes and collaborative team games are also incorporated into the system. CPS is installed in over 7,000 classrooms in all 50 states.

Wednesday ~ W3 Concurrent Sessions (1:30 to 2:30)

W3-01

Nashua Room

Technology in the Classroom – Big Ideas and Immediate Resources






Jim Moulton, Educational Technology Consultant, Bowdoin, ME



1:1

Repeat: W4-01







This session is designed for teachers in a 1-to-1 laptop setting as well as the teacher with one computer in the classroom. The bulk of the hour is spent receiving specific technology integration ideas and resources to support you in making the best use of tools you already have and tools you are going to see an immediate need for! The conversation will be steered by participant needs, so come early for a good seat! Much more than good Web sites!

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W3-02 Windsor Room 1	Community-Based Educational Television – Evolution From Analog to Digital <i>Kent Hemingway, Principal, and Jake Scudder, Student, Dewey/Kimball Schools, Concord, NH</i>
★  Repeat: W1-09	The audience targeted for this session is educators interested in using access television to promote school activity and student achievement. This presentation features a PowerPoint summary of CCTV growth and programming. Video examples of student created materials and a demonstration of software tools are presented. We discuss community engagement, funding, and building an effective team. High school and middle school students participate in the presentation to demonstrate their productions and capabilities.
W3-03 Windsor Room 2	Reflections on Migrating to Win2003 & Thin Client in the Concord School District <i>Mike Galinat, Jay Cardin and Ruthanne Bradley, Technology Support Staff, Concord High School, and Steve Rothenberg, Technology Coordinator, Concord School District, Concord, NH</i>
★	Concord has aggressively modernized its network and changes were massive on how people work and the network structure. Expectations and services have changed drastically. The entire job was done in a cost-effective manner with the integration of computers throughout. The tech support staff, along with tech coordinator Steve Rothenberg reflect on these changes and give the audience an opportunity for questions, answers, and sharing.
W3-04 Balsam Room	Story Starter – When We Implemented Projected-Based Learning in Our School <i>Sara Armstrong, Sara Armstrong Consulting, Berkeley, CA</i>
	The challenge of bringing 21 st century learning and teaching into today's schools is huge. Many schools and districts across the country have found that project-based learning addresses the challenge. Students learn to work collaboratively, research effectively, present their findings, draw from all disciplines, and realize the "real world" applications of how they spend their time at school. And test scores go up. See examples. Develop criteria for your own setting. Share ideas. Our kids (and teachers) deserve it.
W3-05 Hanover Room	Copyrights (and Wrongs) in a Digital Age <i>Susan Adams, Educational Technology Specialist, New Hampshire Public Television, Durham, NH</i>
	Unsure about what is legal and what is illegal when it comes to copyright? This session, intended for a general audience, uses lecture/discussion to examine both educator and student rights to use materials both in multimedia projects and in the classroom. We look at rights for the Internet, software, film/TV, music, and print.
W3-07 7 th Floor Lounge	Take a Bite Out of Professional Development with Recipes4Success <i>Elizabeth Buyer, Trainer/Integration Specialist, Tech4Learning, San Diego, CA</i>
Repeat: Th2-07	<i>Participants learn how the Recipes4Success series addresses the learning needs of both teachers and students. This online resource provides more than 120 tutorials to help learn common classroom software tools and over 6,000 reference guides to help you successfully integrate these tools into the classroom activities. Participants learn how they can use the tutorials to create customized training for teachers and students and explore strategies for using the references to support student technology project work.</i>
W3-08 Portsmouth Room	Learning About the Wetlands with JASON <i>Nancy Pearson, NHPTV Jason Coordinator, New Hampshire Public Television, Durham, NH</i>
	The JASON Expedition, now in its 16 th year, brings research scientists into the classroom through video and Internet technology. This year, the JASON Expedition has partnered with the National Wetlands Research Center to study the wetlands of Louisiana. The JASON Expedition provides curriculum and video programs, Internet resources and activities, and professional development and support to participating classes. Hands-on activities, aligned with state and national benchmarks, model the work of the expedition researchers.

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W3-09 Using Student ePortfolios for Transition Planning and IEP Development

Room 150

Janice Magno, Transition Project Coordinator, and Kate Ricci, Rivier College, Nashua, NH

★

Repeat: W1-03

The Individual with Disabilities Education Act mandates the development of Individualized Education Programs (IEP) and Transition Planning for students with disabilities. Frequently, these two outcomes are addressed as very separate and disconnected functions and processes. The development of ePortfolios, however, link these processes together while focusing on student's interests, knowledge, skills and learning styles. Samples of student ePortfolios illustrate how students are able to identify their strengths and areas of improvement that directly connect to their academic, employment, recreation, and independent living goals. Special and general education teachers and guidance and vocational counselors learn how to use this technology to improve post-secondary education outcomes for students with or without disabilities.

W3-10 Learning Technology Tools for Diverse Learners

Room 152

Kathleen McClaskey, President, EdTech Associates, Inc. Amherst, NH

Teachers, technology integration specialists and administrators gain an understanding in how we can integrate the flexible features of common "universally designed" desktop software and online freeware to develop effective learning and study skills for students with learning disabilities/differences. In using technology, the goal for all students should be for them to be able to "choose and use the tool for the task". This presentation includes a step-by-step demonstration of how these "built-in" learning technology tools can be used in a project-based assignment and what learning strategies and ICT (Information and Communication Technologies) skills students are gaining in this process.

W3-11 ClozePro: Filling the Gaps for Reading Success!

Room 154

Deborah Barrows, New England Territory Manager, Crick Software, Inc., Redmond, WA

Students of all ages and abilities need appropriate activities to progress their literacy skills. Cloze activities are a well established and proven way of developing reading and writing skills, and ClozePro enables teachers to create a Cloze activity with just a few clicks. ClozePro is the newest application from Crick Software, creators of the widely-used Clicker. ClozePro is fully switch accessible, enabling all users to access the program.

W3-17 Helping Meet NCLB Mandates with Microsoft's Learning Management Solutions

Amherst Room

Microsoft

With increasing mandates, such as NCLB and more and more parents demanding to be more involved in their children's schoolwork, this session is focused on Microsoft's Class Server solution which makes it easy for school districts to create, deliver, and grade standards-aligned tests and lessons over the Web—helping teachers track and improve student achievement against local curriculum standards, and meet the challenges of No Child Left Behind. We'll also discuss how parents may obtain up-to-date information about classroom activities and resources, allowing them to be more involved in their child's learning process; and how teachers can work offline and sync up with their classroom late!







W3-18 Data Driven Decision-Making

Bedford Room

EduTeam

Data Mining is the process by which information is drawn from a collection of integrated and aggregated student and administrative data stored in what is usually termed a "data warehouse". Learn how Chancery SMS with Microsoft SQL Server and Analysis Server can deliver a school-owned and district-owned data warehouse to better meet No Child Left Behind requirements. You will be able to make better-informed, data-driven decisions based on a deeper understanding and application of the interrelationships that exist between the diverse types of information housed within Chancery SMS.

Session Descriptions for Wednesday, December 1, 2004

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=Keynote Speaker =Distinguished Speaker = McAuliffe Presenter

W3-19

Chesterfield Room
Apple Computer

PowerSchool 2004

Marcy Dwyer and Bob Trikakis, Apple Computer

An overview of PowerSchool, a web-based Student Information System. This presentation discusses how PowerSchool, a cross platform, web-based program can transform the way you capture and analyze student data. The presentation shows how PowerSchool supports your implementation of NCLB, how parents can access data on their student directly, and how you can automate your state DOE reports.

W3-20

Hollis Room
Computer Resources

Don't Rely on Yesterday's Technology to Track Today's Data

Finding the right balance of power, flexibility, and ease of use has long been the desire of schools when using administrative software. The new MMS Generations brings these three ideals together in one package. MMS Generations is a true district software package that enables all schools to share data real time with the district office over the internet or your wide area network. Flexible reporting and scheduling tools makes even complex jobs easier for building level administrators. A streamlined graphical interface will ensure ease-of-use for all school personnel including guidance counselors, attendance clerks, principals, nurses, and teachers.

W3-21

Northwood Room
UNICOM

Integrating Your Student and Administrative Data to Help Meet the Requirements of No Child Left Behind

Alex Halachis, Solutions Architect UNICOM

The No Child Left Behind Act mandates the collecting and reporting of a variety of data to document student performance. For example, most school's must manage data on student achievement, curriculum mapping to state standards, free & reduced lunch data, as well as to meet general operational functions such as accounting and payroll. Currently, in most school's,; these tasks are handled in a number of different ways ranging from a mix of student information systems, customized accounting programs, curriculum management software, and school lunch management programs. This session will discuss ways to integrate your data between your various programs into a meaningful format that is capable of generating reports in an efficient manner. Specific attention will be spent on discussing SIFF compliance and what this means for your organization.

W3-22

Webster Room
ViewCom & TANBERG

How to Implement Your Distance Learning Solution

A presentation by representatives from SAU 55 and SAU 58.

W3-23






Room 151
Multimedia Systems

Internet Management: An Educator's Approach

Peter Cirasole, President & CEO, Bascom Global Internet Services, and Herb Moyer, President, Multimedia Systems, Inc., Exeter, NH

Learn how to electrify instruction by using BASCOM's Global Chalkboard solution to integrate Web-based lessons into the learning environments of K-12 schools. Realize the benefits of empowering educators with a revolutionary tool that aligns the Internet with instructional goals. Watch how dynamic lessons are designed and delivered using rich and exciting Web content.

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W3-24 Building a TV Studio with a "TV Studio in a Box"

Room 153

Blaine Holm, Video Hardware Services, LLC,

Video Hardware



Have you been assigned the task of constructing a TV Studio in your school? Attend this session and leave the conference with the knowledge needed to build a TV Studio using low cost methods such as NewTek's 'VT3' computer Video Switcher. Sometimes called the NewTek 'TV Studio in a Box', this solution provides all you need in a complete turnkey package. The system includes a 24 input switcher, Waveform/Vectorscopes, Digital Disk Recorders, Production Monitors, Chroma Keyer, Character Generator, Downstream Keyer, Remote Switcher Panel, and much more. You can stream your entire broadcast to the Internet or to your school's internal network. The intuitive interface is tailor-made for kids (it's cool), and its 'virtual' equipment' acts just like the real thing. Find out why schools across the country are making the NewTek VT3 their choice for a TV Studio in the classroom. During the session, learn what types of cameras you can use, and some innovative ways to get them for free, plus many other useful tips.

W3-25

Room 155

The Classroom Performance System (CPS)

elInstruction

The Classroom Performance System (CPS), from elInstruction, uses wireless, individual student response pads to increase engagement and ensure 100% participation. Behind the scenes, CPS is tracking every student's performance, providing the teacher with comprehensive assessment reports that are linked to individual state standards. One of the main instructional benefits of CPS is that it allows educators to provide students with a non-threatening environment in which to participate, as all responses are anonymous, except to the teacher. Automatic grading of paper quizzes and collaborative team games are also incorporated into the system. CPS is installed in over 7,000 classrooms in all 50 states.

Wednesday ~ W4 Concurrent Sessions (3:00 to 4:00)

W4-01

Nashua Room

Technology in the Classroom – Big Ideas and Immediate Resources

Jim Moulton, Educational Technology Consultant, Bowdoin, ME

1:1

This session is designed for teachers in a 1 - 1 laptop setting as well as the teacher with one computer in the classroom. The bulk of the hour is spent receiving specific technology integration ideas and resources to support you in making the best use of tools you already have and tools you are going to see an immediate need for! The conversation will be steered by participant needs, so come early for a good seat! Much more than good Web sites!

Repeat: W3-01

W4-02

Windsor Room 1

There's A Local Educational Support Center Near You!

Beverly Straneva, Associate Director CIRTT, Keene, NH, and Dan Suse, Sugar River Professional Development Center



Repeat: T3-05, Th4-02

New Hampshire's Local Educational Support Center Network provides several Services to educators in the districts surrounding them. Some of these services include "Tech Buddies" and Tech partners" workshops, line courses provided at reduced rates, technology integration workshops matched to LoTi levels, training using excellent national resources like TeacherLine, MarcoPolo, Intel Teach to the Future, and more. Teachers attending this session will take a tour through the Center websites, view resources produced by those who have already participated in Center activities, and discuss and suggest future offerings.

W4-03

Windsor Room 2

Making Images of Physics in Action






Lois Kenick, Physics Teacher, Merrimack High School, Merrimack, NH



Repeat: Th2-02

The idea for this presentation came from a presentation by Felice Frankel at MIT. Successes and pitfalls of integrating a digital imaging component into physics and physical science labs are described. Examples of student work are shown. Student comments about learning from the assignments are quoted. Participants explore adding an imaging component to one of their lab assignments. The primary standards are from one of Frankel's books, "maintain scientific integrity"..... and "tell the truth in a beautiful way".

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W4-04

Balsam Room

The Power of PDAs in the Classroom

Gretchen Williams, Enrichment Teacher and Donald Shirley, Windham Middle School, and Lianna Bessette, Scott Johnson, Nick Letizio, Jim McWilliams, Chris Swierad and Tim Swierad, Students from Windom Middle School, Windham, NH

★ 

Repeat: T3-01

This is a hands-on session designed to demonstrate the power of the PDA. Participants discover the ability to integrate PDAs across all curriculum areas using Zire 71s and portable keyboards. The basics of graffiti, beaming, and many software applications are introduced. Participants create spreadsheets and charts, draw conclusions, and word process results. Using the software Quizzler™, differentiated quizzes will be created and beamed. Zire 71s are an effective tool when used to design rigorous standards-based curriculum. Eighth grade students assist with demonstrating that PDAs are more than just an expensive date book or calendar.

W4-05

Hanover Room

If It's On the Web, It Must Be True!

Susan Adams, Educational Technology Specialist, New Hampshire Public Television, Durham, NH

Repeat: Th3-06

Today's student relies on the Internet for much of their news and information. In this session, participants learn strategies for helping their students to become more critical consumers of Internet content. This session, intended for teachers of grades 4-12, uses lecture/demonstration/discussion to look at ways to help students "read" web pages, separate fact from opinion, evaluate and identify bias, and check the credentials of information providers.

W4-06

Windham Room

Bridging the Digital Divide with Open Source and LINUX Software in a K-12 New Hampshire School District

Steve Kossakoski, Assistant Superintendent for Technology and Research, Exeter, NH

★

LINUX

Repeat: Th2-06

The commitment to bring 1-to-1 computing to K-12 education through large-scale laptop programs in Maine and Virginia illustrates the importance of increasing access to technology in schools. Limited funding for such programs will continue to inhibit the adoption of such programs in most school districts. Moreover, the growing digital divide among schools that cannot reduce their high student-to-computer ratios and those that have the resources to maintain low student-to-computer ratios continues to be a problem. The use of Open Source and LINUX software could enable all school districts to leverage their funding and bring more technology and a variety of high quality free software tools to students and teachers. This session is designed to be of interest to K-12 teachers, technology coordinators, and administrators. The objectives of this presentation are to inform participants about the use of Open Source and Linux software and to show how these resources are being used in a K-12 New Hampshire school district (SAU 16). Information is also shared on how the Great Bay eLearning Charter School plans to use exclusively Linux and Open Source software.

W4-07

7th Floor Lounge

Retention, Application and Engagement Through Multimedia

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

Visual communication is powerful and compelling. It is not only important to learn how to use it effectively for success in today's world, it is an important strategy for learning about how students learn. Authoring in MediaBlender encourages and supports the deep reflective thinking that is necessary for meaningful learning. Participants learn how MediaBlender can help to achieve classroom goals. Participants explore a variety of subject areas to see how they can use MediaBlender to engage learners in content, support strong fiction and non-fiction writing skills, improve communication skills, and assess for understanding.

W4-08







Portsmouth Room

The "Real Thing": New Hampshire History Resources in the Electronic Age

Christopher MacLeod, Education Services Coordinator, Museum of New Hampshire History, Concord, NH

This interactive exhibit demonstrates the Museum of New Hampshire History's use of Web and CD-ROM technology as learning resources for studying New Hampshire history, geography, economics, and civics. Participants explore the Museum of New Hampshire History's offerings, including slide shows, lesson plans, classroom activities, primary source materials, suggestions for further research, and timelines. Also, participants discuss with the museum staff the rationale for its direction in using technology. Handouts and CD-Roms are available.

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W4-09

Room 150

Software Solutions for Educators

Chuck Drayton, Director of New Business Development, SmartEDU, Inc., Lowell, MA

SmartEDU provides K-12 school software solutions with economical, innovative, web-based products and consulting services. If you are a web master for your school or organization, come and see a demo of our products and solutions.

W4-10

Room 152

Technology, AVP and Literacy: Improving Outcomes for Students with Learning Disabilities/Differences

Kathleen McClaskey, President, EdTech Associates, Inc. Amherst, NH

Teachers, technology integration specialists, and administrators gain insights into what the role of technology is to remove barriers to learning and improve literacy and AYP under No Child Left Behind for students with learning disabilities and differences. An examination of the scientifically-based research on technology and learning disabilities, including an overview of the Universal Design for Learning model, is presented, followed by a discussion on “universally designed” software and web-based tools that can support diverse learners in both their access to and understanding of the general curriculum.

W4-11

Room 154

Transformational Technology for Middle School Math

Sue Scott-Mitchell, Senior Educational Consultant, RM Educational Software, Centerville, MA

Repeat: T1-10, T4-10, W2-11

This session centers on a whole-class teaching software program called RM Math Framework Edition, that utilizes interactive whiteboard technology to deliver a dynamic and highly motivating math curriculum, with a particular focus on the middle school grades. The integration of state curriculum learning standards, including the New England Common Assessment Program (NECAP) Mathematics GLEs, within the instructional process is also a key area of focus in the presentation. Delegates who have seen this demonstration have commented: “Teachers will be amazed by what this offers both themselves and their students.”

W4-17

Amherst Room

Microsoft

Understand Microsoft’s Education Licensing Program

Did you know Microsoft offers discounts of up to 80% to educational institutions? Are you still scratching your head on what is the best Microsoft volume-licensing program for your needs? Microsoft’s local Education Solutions Group provides an overview of the three most common academic volume-licensing programs available today. This session is intended to provide a high level understanding of our academic licensing programs thus allowing you to pursue the most appropriate program that meets you and your school’s needs.

W4-18

Bedford Room

EduTeam

Private and Group Discussions

Individual or group discussions on a topic of interest.

W4-19

Chesterfield Room







Apple Computer

Hands-On – Engaging Students with iLife '04

Dan Delvecchio and Bob Trikakakis, Apple Computer

Bring the sights and sounds that excite and inspire your students effortlessly into the classroom with iLife—a highly integrated software suite that comes on every new Mac. iLife features the latest versions of Apple’s award-winning iMovie, iPhoto, iTunes, and iDVD, and the newest addition, GarageBand. iLife helps you and your students get the most out of digital movies, photos, and music in school projects and presentations. And, because iLife is so easy to use, students can focus on the content of their projects, not the technology. This session is a hands-on session exploring each of the iLife applications. Seating is limited to 24.

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W4-20 Elementary and Standards Based Report Cards

Hollis Room
Computer Resources

Satisfying NCLB requirements and tracking state and local standards is a large focus for today's schools. We have the tool to help. This web based classroom management tool will not only make it easy for staff to track standards, but it will also generate custom created elementary report cards, making it the perfect K-12 grading solution. Administrators get the most accurate information about student progress on academic standards to make more effective decisions. Teachers gain timesaving grading tools, parents gain immediate access to their children's grades and students can track their own progress. What's more is this program will interface with your existing administrative software program. Let us show you this amazing system.

W4-21 Designing a Storage and Back-up Plan for Your Electronic Data

Northwood Room
UNICOM

Alex Halachis, Solutions Architect UNICOM

Given the increasing amount of electronic data that is required to support teaching and learning so goes the need to provide a reliable, secure, and efficient data storage and backup strategy. This session will focus on helping you develop a plan for addressing your existing and future data storage needs as well as planning a backup strategy in the event of a disaster. We will discuss the various storage and backup technologies available to help you better understand what is appropriate for your environment.

W4-22 Discussion of Best Practices

Webster Room
ViewCom & TANBERG

Discussion of Best Practices with award winning Howe Schools in Oklahoma, recently featured in "US News & World Report".

W4-23 Orchard for Your State Software (A Cost Effective Solution for the NCLB Blues)

Room 151
Multimedia Systems

Alan Stern, Regional Manager, Siboney Learning Group, and Herb Moyer, President, Multimedia Systems, Inc., Exeter, NH

This session focuses on a comprehensive instructional software package that includes assessment aligned to your state content standards, targeted instruction that addresses each student's needs, and a powerful curriculum management system to help educators with data-driven decision making. The Orchard For Your State curriculum includes reading, math, language arts, science and teacher tools that provide a variety of instructional approaches to keep students engaged and motivated and make a measurable impact on test scores.

W4-24 Building a TV Studio with a "TV Studio in a Box"







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Video Hardware



Blaine Holm, Video Hardware Services, LLC,

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W4-25

The Classroom Performance System (CPS)






Room 155

eInstruction

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