2nd Annual METRO CONFERENCE

Discovering your Digital Destination

logo designed by peter h. reynolds

MAY 18-19, 2009

HILTON RYE TOWN HOTEL – RYE BROOK, NY

nyscate
New York State Association for Computers and Technologies in Education

"Leading the Transformation of Teaching and Learning through Technology"

welcome

Welcome to our **2nd Annual NYSCATE Metro Conference '09!** This year's conference theme, *Discovering Your Digital Destination*, is another example of NYSCATE's ongoing commitment to lead the statewide transformation of teaching and learning through the efficacy of technology.

Located in scenic Rye Brook, NY, convenient to Long Island, New York City, and Lower Hudson Valley school districts, the Metro Conference is most conducive for creating a unique retreat like environment where you and your district team are able to literally settle in, relax, and focus on all of the outstanding professional development, networking, information gathering, and sharing opportunities this exceptional conference has to offer.

In response to challenging economic times, our outstanding committee has worked tirelessly to deliver a quality and value conscious conference experience reflective of the feedback and needs of educators, like you, from across the entire metropolitan area. Much attention has been given to the crème of the crop selection of over 70 exemplary educator led presentations in addition to over 50 state-of-the-art exhibit floor product solutions showcasing best classroom practices, cutting-edge instructional tools, and emerging Web centric educational technology trends.

Monday morning's The Way Forward Keynote Panel, led by New York State's very own Stan Silverman, is an innovative educational technology "call for action" initiative complemented by embedded program presentation strands and data collection/analysis opportunities culminating with an exciting interactive conference closing presentation on Tuesday. In addition to keynote extraordinaire Hall Davidson, we are honored to host Dr. Helen Padgett, President-Elect of ISTE, as she shares the latest federal stimulus package news, her professional insights on curriculum and professional development models, and International Society for Technology in Education advocacy initiatives. Also, following Monday's program sessions is a reception with butler passed hors d'oeuvres on our exhibit floor; and, for those attendees staying over, please join Dr. Richard Bernato for an engaging Monday evening discussion on "futuring" and "systems thinking" in relation to strategic planning, curriculum design, and implementation.

In addition to the unveiling of our hands-on WebWorlds interactive learning environment, specialized Vendor Showcase Sessions and Educational Solution Areas - you don't want to miss our exciting student led Tabula Digita Competition and Science and Technology Entry Program (STEP) poster sessions.

Looking forward to discovering our digital destinations together!

Guy A. Lodico

2009 Metro Conference Chairperson
NYSCATE Executive Board Member

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Monday May 18

7:00-9:00AM	Registration & Light Breakfast
9:00-9:45AM	Keynote Presentation: The Way Forward Panel (Grand Ballroom)
9:30AM	Exhibit Hall Open
10:00-11:00AM	**Session A** (meeting rooms)
11:30-12:30PM	**Session B** (meeting rooms)
11:30-12:30PM	Exhibit Hall Closed
12:30-2:30PM	Lunch & Exhibit Hall Open Remarks from Dr. Helen Padgett (Grand Ballroom)
2:30-3:30PM	**Session C** (meeting rooms)
4:00-5:00PM	**Session D** (meeting rooms)
5:00-6:30PM	Reception (in Memory of Frank White) & Exhibit Hall Open
6:30-8:00PM	Special Guest Session: Dr. Richard Bernato (Town of Rye I)
8:30-11:30PM	Monday Night at the Metro with the B-Side Bandits (MED 1535 - Next to 'The Den' bar in hotel lounge)

Tuesday May 19

6:30AM	Morning Metro Stretch and Run: Bring your sweats and sneakers and join us for an exhilarating morning stretch and run (at your own pace) on the scenic hotel grounds. Meet in the hotel lobby; weather permitting.
7:00-9:00AM	Registration & Light Breakfast
9:00-9:45AM	Keynote Presentation: Hall Davidson (Grand Ballroom)
9:30AM	Exhibit Hall Open
10:00-11:00AM	**Session E** (meeting rooms)
11:30-12:30PM	**Session F** (meeting rooms)
11:30-12:30PM	Exhibit Hall Closed
12:30-2:30PM	Lunch & Exhibit Hall Open Remarks from Dr. Helen Padgett (Grand Ballroom)
2:30PM	Exhibit Hall Closes & Breaks Down
2:30-3:30PM	**Session G** (meeting rooms)
4:00-5:00PM	**Closing Session and Raffle** The Way Forward Wrap Up (Grand Ballroom)

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MONDAY MAY 18 9:00 - 9:45AM

THE WAY FORWARD KEYNOTE PANEL

The New York State Board of Regents has established a series of priorities addressing the issues of instructional technology in the USNY system covering all K-12, Higher Education, Libraries and Museums. To help inform the process The Way Forward effort has been created. This effort will help ensure that all voices are heard and that for the first time NYS can develop a workable technology plan and series of initiatives that will help maximize teaching and learning in NYS through the use of technology. To this end the Metro conference of NYSCATE will serve as a major source of information and inspiration: No longer will your voice not be heard. This process will start at the keynote which will feature a panel presentation by State, District, Community, and Higher Education Leaders. The panel will set the context for four breakout sessions:

1. Private, Public and Parent Partnerships
2. Digital and Virtual Content
3. 21st Century Learners, Leaders, and Teachers
4. Systems and Structures

PANELISTS:

Dr. Teh-Yuan Wan, New York State Education Department

Melanie Fekete, Intel Corporation

Stan Silverman, New York Institute of Technology

Dr. Shari Camhi, Glen Cove School District

Christopher Lawrence, New York Hall of Science

TUESDAY MAY 19 9:00 - 9:45AM

HALL DAVIDSON (SPONSORED BY DISCOVERY EDUCATION)

Hall Davidson taught middle and high school English, mathematics, Spanish, and bilingual mathematics. He left the classroom to teach math on television in Los Angeles on an Emmy-winning program and spent 20 years at PBS stations teaching and leading staff developments in person and on-air. While producing television series on education and technology, he led a media consortium serving 17 districts and 200,000 students. With a team he founded Kitzu.org, a resource of free online kits to encourage project-based learning with media. For a dozen years he coordinated the nation's oldest student media festival, the California Student Media Festival. He was site chairperson at his children's elementary school where the categorical budget required his signature. He joined Discovery Education in 2005 where he blogs, creates webinars, and works in educational partnerships as a director of the Discovery Educator Network, connecting thousands of teachers nationwide. He has spoken about technology and education to audiences around the world.

DR. HELEN PADGETT, ISTE PRESIDENT ELECT

Remarks & Updates during Lunch on Monday & Tuesday

GRAND BALLROOM

Dr. Helen Padgett is the President-Elect of the International Society for Technology in Education (ISTE). She also serves on the board of her local affiliate–Arizona Technology in Education Association (AzTEA).

During Helen's career as a K–12 teacher and administrator, she developed a passion for integrating technology into the curriculum to improve student learning and achievement. She has designed and conducted professional development for teachers, administrators, parents, university faculty members, and business leaders. Dr. Padgett is the Director of Professional Development and Research for Technology Based Learning and Research in the College of Education at Arizona State University. In this role she works on the implementation and research for an online math and science environment, Adaptive Curriculum, for middle grade students; enhancement and support of STEM initiatives; and support for ISTE's National Educational Technology Standards for Students, Teachers, and Administrators (NETS-S, NETS-T, and NETS-A).

MONDAY MAY 18 6:30 - 8:00PM

DR. RICHARD BERNATO, DOWLING COLLEGE

We Have Met the Future and It Is Us: Pulling It All Together and Making the Systems Collaborate

TOWN OF RYE I

Now that you have heard The Way Forward Panel discussion and/or breakout sessions, Dr. Richard Bernato will pose provocative questions and activities to help participants identify what steps should be taken by like minded and "dedicated-to-technology-in-education-thinkers" in order to actually embed your ideas into systems sets and action plans that will take your ideas from discussion to short and long range reality.

Dr. Richard Bernato, http://www.activelearningconsult.com, is the Assistant Dean of the School of Education for Dowling College New York and has a varied professional and consulting career that specializes in shared and strategic planning, systems thinking and "futuring" activities, curriculum design and implementation. He has been an elementary school principal, Humanities Director, Assistant Superintendent for Instruction, and Associate Professor of Educational Leadership. In addition he has assisted many school districts in their strategic planning, and shared decision making efforts.

MONDAY NIGHT AT THE METRO MAY 18 8:30 - 11:30PM

B-SIDE BANDITS (FEATURING TODD AND ALICIA HARRIS) AND OPEN MIC NIGHT

MED 1535 - Next to 'The Den' bar in hotel lounge

All are welcome to come dance, sing, and meet with friends as performing artists the B-Side Bandits play from 8:30 to 11:30pm. In addition to the band, there will be "open mic" in between sets - so bring your talent, voice, and/or instrument and plug-in.

A cash bar will be available.

MONDAY MAY 18 12:30 - 2:30PM

TABULA DIGITA COMPETITION

Tabula Digita's DimensionM™ is a series of immersive video game worlds that engage students in mathematics. Math skills are covered through a series of missions that bring math into an environment that today's students understand. Students become so captivated in solving problems that they forget they're learning but they don't forget what they've learned. Research with our programs demonstrates how well they align with the way today's students learn and how naturally immersed students become in this experience. The result: increased student motivation, increased time on task, and the ability for students to apply learning to real world situations that have real meaning.

The NYSCATE Metro Conference will feature New York City's top five players, one from each borough, of Tabula Digita's DimensionM Multiplayer game in the ultimate math video gaming championship. These middle school students will face off against one another in a live setting as educators cheer them on. Come cheer for your favorite borough as the best of the best show off their math and gaming skills!

This competition will take place in front of the Exhibit Hall (Westchester Ballroom). The competition will begin at approximately 1:00pm.

TUESDAY MAY 19 12:30 - 2:30PM

STUDENT POSTER SESSIONS

The collegiate and secondary school Science Technology Entry Programs (STEP) are designed to increase the number of historically underrepresented and disadvantaged students in the Mathematics, Science, Technology, Health Related Fields & Licensed Professions. The programs provide academic enrichment, core subject instruction, Regents and SAT exam preparation, practical and research training, mentoring and career awareness to students. Local universities from which the programs are run employ resources at the state and local levels to enrich curriculum, disseminate information and share best practices.

Students from these programs will showcase projects such as Computer-Based Software Technologies in Science Education, Probeware Technologies as a Cost-Effective Alternative for Science Instrumentation, Technology Synergies Between Higher Education and Secondary Schools, Use of Social Networks in Learning Environments, Pre-Engineering Activities in Secondary Grades, Marine Ecology on Long Island, and Pre-Engineering Activities in Secondary Grades.

DISCOVERY EDUCATION

Presenters: Betsy Drennan, Adam Dolan, Dennis Swain, and Matt Monjan
All presentations in Elijah Bud

MONDAY

8:00 - 8:45AM
50 WAYS TO USE DISCOVERY EDUCATION STREAMING

When it comes to integrating digital media into your classroom, the possibilities are endless. In this session, you will learn powerful ways to integrate all of the resources available in Discovery Education streaming into your instruction. Embed video into PowerPoint or Inspiration. Build an online assignment. Use the Calendar to highlight a student's birthday. You will see great examples of how teachers across the country are being creative with Discovery Education streaming, and experience projects created by New York members of the Discovery Educator Network. The Discovery Educator Network is an award-winning global community of 80,000 educators passionate about teaching with digital media, sharing resources, collaborating, and learning together.

10:00 - 11:00AM SESSION A
DISCOVERY EDUCATION STREAMING 101

Are you new to Discovery Education streaming? Looking for a refresher or want to know what's new? This is the place for you! Come learn about the country's #1 video streaming service from the #1 non-fiction company in the world, Discovery Communications. After an overview of the service, we'll discuss new features and exciting developments coming soon.

11:30 - 12:30PM SESSION B
SHE'S BLINDED ME WITH SCIENCE

In the 1980's Thomas Dolby helped make Science cool by producing his hit song "She Blinded Me With Science." Join this session and learn how you can incorporate Discovery Education's interactive labs, high quality videos (like the Mythbusters and Planet Earth), and a formative on-line assessment into your classroom. During this session we'll explore both of the Discovery Education Science tools (Elementary and Middle) and discover how resources like an interactive periodic table and glossary can help make science cool again. This session is open to all. Participants will leave with an extended trial code to take back to their schools.

1:30 - 2:15PM SESSION
DISCOVERY EDUCATION STREAMING 101

Are you new to Discovery Education streaming? Looking for a refresher or want to know what's new? This is the place for you! Come learn about the country's #1 video streaming service from the #1 non-fiction company in the world, Discovery Communications. After an overview of the service, we'll discuss new features and exciting developments coming soon.

2:30 - 3:30PM SESSION C
DISCOVERY EDUCATION IS PRETTY SUITE!

50% of schools have access to Discovery Education streaming (formerly known as United Streaming). But many schools do not know that Discovery Education hosts an entire suite of products. We'll explore Discovery Education's other curriculum tools - Discovery Education Science and Health. We'll examine how you can add 1,000 videos in 30 different languages with Discovery Education's Language pack or double your streaming library with Discovery Education Plus. Finally, we'll learn how teachers can share their own lesson plans, PowerPoints, videos and more with each other, using Discovery Education MediaShare. This session is open to all. Participants will leave with an extended trial code to all of these products to take back to their school!

4:00 - 5:00PM SESSION D
50 WAYS TO USE DISCOVERY EDUCATION STREAMING

When it comes to integrating digital media into your classroom, the possibilities are endless. In this session, you will learn powerful ways to integrate all of the resources available in Discovery Education streaming into your instruction. Embed video into PowerPoint or Inspiration. Build an online assignment. Use the Calendar to highlight a student's birthday. You will see great examples of how teachers across the country are being creative with Discovery Education streaming, and experience projects created by New York members of the Discovery Educator Network. The Discovery Educator Network is an award-winning global community of 80,000 educators passionate about teaching with digital media, sharing resources, collaborating, and learning together.

TUESDAY (REFER TO MONDAY SESSION DESCRIPTIONS)

8:00 - 8:45AM
SHE'S BLINDED ME WITH SCIENCE

10:00 - 11:00AM SESSION A
DISCOVERY EDUCATION STREAMING 101

11:30 - 12:30PM SESSION B
50 WAYS TO USE DISCOVERY EDUCATION STREAMING

1:30 - 2:15PM SESSION
SHE'S BLINDED ME WITH SCIENCE

2:30 - 3:30PM SESSION G
DISCOVERY EDUCATION IS PRETTY SUITE!

SOLUTIONS AREA BY TROXELL

Special Feature in the Exhibit Hall (Westchester Ballroom)

MONDAY & TUESDAY

(PRESENTATIONS BELOW WILL RUN ONCE EACH DAY)

Troxell will display in its solution room the 21st century classroom environment. One solution will feature the Hitachi Dual Interactive board bundle which includes the Interactive board and short range Hitachi projector. Also featured will be the Lumens Document camera and RM Easy Teach Professional Development software. Another solution will feature the Sound Video Systems AV Rover with Interactive Wand which permits any surface to be interactive. Also, Elmo will display their document cameras.

10:00 - 11:00AM

HITACHI INTERACTIVE BUNDLE / LUMENS DOCUMENT CAMERAS / RM EASY TEACH SOFTWARE

11:00 - 12:00PM

SOUND VIDEO SYSTEMS, AV ROVER AND INTERACTIVE WAND / ELMO DOCUMENT CAMERAS, QOMO RESPONSE SYSTEMS

SOLUTIONS AREA BY TEQUIPMENT

Special Feature in the Exhibit Hall (Westchester Ballroom)

MONDAY & TUESDAY

(PRESENTATIONS BELOW WILL RUN ONCE EACH DAY)

CONTINUOUS

SMART TABLE - MULTI-TOUCH, INFINITE POSSIBILITIES

See the SMART Table - the world's first multitouch, multiuser interactive learning center that that's designed to let several elementary students work and explore on the display at once.

10:30AM

SIMPLE TIPS FOR EXTRAORDINARY LESSONS WITH NOTEBOOK 10 SOFTWARE AND THE LESSON ACTIVITY TOOLKIT

See how within a few simple steps you can use Notebook 10 software to create extraordinary lessons.

12:00PM

SENTEO (SMART RESPONSE): SOLUTIONS FOR ASSESSING STUDENT UNDERSTANDING IN REAL-TIME

Discover how teachers can use Senteo interactive response system for formative and summative assessment, and to interpret data.

1:00PM

SMART CENTRIC: THE STUDENT CENTERED CLASSROOM

Experience the SMART-centric classroom, in which multiple technologies work in concert to support and monitor student learning.

2:00PM

FUN WITH FOREIGN LANGUAGES: LANGUAGE IMMERSION WITH SMART PRODUCTS

Discover how SMART Board interactive whiteboards are helping to more fully immerse students in the study of foreign languages.

3:00PM

THE WORLD AT YOUR FINGERTIPS: SOCIAL STUDIES AND SMART NOTEBOOK SOFTWARE

Map out fun lessons for history and geography with the SMART Board interactive whiteboard.

4:00PM

AS YOU LIKE IT: ELA (ENGLISH LANGUAGE ARTS) AND SMART NOTEBOOK SOFTWARE

How do I love thee, my SMART Board? Let me count the ways... Delivering on great expectations in your ELA lessons with the SMART Board interactive whiteboard.

SOLUTIONS AREA BY CDWG

Special Feature in the Exhibit Hall (Westchester Ballroom)

LEARN HOW THE $80 PC WILL HELP YOU SAVE MONEY (MAY 18TH ONLY)

Learn how the $80 PC will help you save money over desktops, both with acquisition costs and with energy savings. The NComputing solution is based on a simple fact: today's PCs are so powerful that the vast majority of applications use only a small fraction of the computer's capacity. NComputing vSpace virtualization software taps the unused capacity in a PC and shares it among multiple users as if each person had their own computer. NComputing also use just a fraction of the electricity that desktops consume – no more then 5 watts of power – and are so energy efficient that many power companies will subsidize the purchase price which equals even more savings for you!

USING A DOCUMENT CAMERA IN THE CLASSROOM

The AVerMedia Document Camera is an easy, yet versatile presentation product. Combining high quality design with high tech features in an easy-to-use format, the AVerVision camera is perfect for virtually any classroom environment! Come check it out and get some ideas for classroom integration.

MEET ÉNO: GAME CHANGING INTERACTIVE WHITEBOARD

Time saving tips to enhance education with interactive technology. PolyVision's breakthrough solution combines the simplicity and ease of a traditional whiteboard surface with interactive performance–without cords, cables or costly installation. Go from markers to multimedia, from ink to internet, on a virtually indestructible ceramic steel surface. Project your computer screen onto the whiteboard. Navigate through documents, presentations or websites right from the board. Make notes to your heart's content with a regular dry-erase marker or interactive stylus. And in one simple click, save all the interactive notes to post to a server, print or email. Or, reload the session tomorrow morning, and dig in again. It's that simple.

VENDOR SHOWCASE SESSIONS

Special Feature in the Mianus River Room (downstairs near the restaurant)

SESSION A MONDAY 10:00 - 11:00AM

COMPUTERS & COMPUTING DEVICES

SESSION B MONDAY 11:30 - 12:30PM

ONLINE CONTENT/EDUCATIONAL RESOURCES

SESSION C MONDAY 2:30 - 3:30PM

INTERACTIVE WHITEBOARDS & STUDENT RESPONSE TECHNOLOGY

SESSION D MONDAY 4:00 - 5:00PM

TECH LITERACY & ASSESSMENT

SESSION E TUESDAY 10:00 - 11:00AM

PROJECTORS & DIGITAL IMAGING
(STILL CAMERAS, DOCUMENT CAMERAS, CAMCORDERS)

SESSION F TUESDAY 11:30 - 12:30PM

PROFESSIONAL DEVELOPMENT

SESSION G TUESDAY 2:30 - 3:30PM

PRINTERS

Session A ...MONDAY 10:00 - 11:00AM

THE WAY FORWARD FORUM: PRIVATE, PUBLIC AND PARENT PARTNERSHIPS

Facilitators: Dr. Shari Camhi and Stan Silverman

Grand Ballroom

How can we re-think the development and support of our educational environment to promote active sharing of best practices and mission critical priorities across the state? This Way Forward Forum will focus on the issues and ownership of partnership models to advance innovation, collaboration, and flexibility statewide. Join the conversation and let your voice be heard.

SIMPLIFY & IMPROVE YOUR NETWORK SECURITY WITH AN ALL-INCLUSIVE SOLUTION

Presenter: Michael Boggess

Town of Rye I

When developing a cyber security plan, IT directors need to armor their networks with a multi-dimensional shield, which means seeing all that is going in and out of their network such as viruses, Internet, e-mail and more. Built specifically for securing K-12 networks and protecting millions of students nationwide, Total Traffic Control provides a single admin console to see everything running on the network and control any detected issues.

PBS DIGITAL RESOURCES FOR THE CLASSROOM: VITAL AND CYBERCHASE

Presenter: Sandy Goldberg

Town of Rye II

VITAL is a free online library of digital multimedia resources adapted from public television content for the K-12 classroom. Fully aligned to NY State standards, this growing collection provides real-world applications of concepts that engage and stimulate students. Cyberchase offers free math games and activities at PBS Kids Online.

THE LAYERED APPROACH TO INTEGRATING VIDEO IN THE CLASSROOM

Presenter: Laura Benin

Oak

Technology gives 21st Century learners the power to be producers of media rather than just consumers. We will demonstrate how video can be applied in the classroom through layers. Teachers can begin by accessing and managing streaming video content as building blocks to producing student digital media projects.

TIRED CHOIR: SPREADING 21ST CENTURY TOOLS TO THE UNINITIATED

Presenters: Tim Best and Zac Chase

Seymour Boton

Expand 21st Century teaching practices beyond the usual suspects by identifying key entry points and developing a plan to augment these practices in your schools.

LEARN HOW TO CREATE SENTEO LESSONS FROM A TEACHER'S PERSPECTIVE

Presenter: Diane Bolmarcich

John Halstead

You just received the Senteos in your classroom. Now let me really show you how it's done. I am the Technology Coach in NHP-GCP school system and provide realistic, hands on, nuts and bolts training for teachers to use in the classroom as well as for those in need of PD tips to make your presentation successful.

REVIVING ANCIENT CIVILIZATIONS WITH VIRTUAL WORLDS

Presenters: Margaret Corbit and Catherine Norton-Barker

Poplar

Imagine learning about Ancient Civilizations by becoming a virtual Egyptian, or by building aqueducts in Ancient Rome. Nothing short of time travel can engage students more than exploring and creating within virtual worlds on their own. Learn about the Elmira City Schools/Cornell University CyberCiv partnership and how to join in.

VIDEO OPPORTUNITIES, APPLICATIONS AND TECHNOLOGIES

Presenters: Andy Covell and Christopher Nelson

Maple

A proliferation of new video technologies and the maturation of the Internet and related streaming video technologies have enabled a slew of useful new Internet video applications. This session will introduce attendees to video use that can advance the goals and activities of progressive educational institutions. A sampling of applications, with analysis of the impact and outcomes of each, will also be presented, along with an overview of emerging video technologies that many schools find useful.

THE CAPSTONE PROJECT: TEACHING INQUIRY RESEARCH WITH TECHNOLOGY

Presenters: Jerry Crisci and Amy Kenney

Elm

The Scarsdale Schools recently initiated a program to transform student research in the elementary grades. Known as the "Capstone Project," all fifth grade students worked on an extensive inquiry research project supported and managed by technology. This presentation will showcase examples and data from this groundbreaking initiative.

DIGITAL MOVIES IN THE CLASSROOM

Presenter: Curtis Evans

Robert Bartell

Enhance the classroom experience with digital moviemaking and digital movies. Highlights include how to implement iMovieHD and Windows Movie Maker in the classroom, with samples of student work. Bridge content areas and raise skill levels with standards-based technology that the entire class will enjoy.

DOING MORE WITH LESS: BRIDGING THE GAP BETWEEN 19TH & 21ST CENTURY TEACHING

Presenters: Lee DiGeorge and Caryn Michaeli

Birch

Participants will have a basis for eLearning software choices and will be able to turnkey a cross-curriculum "digital documentary" initative, which leads to student created curriculum.

WebWorlds: these interactive sessions are designed for a hands-on test drive of free web tools

1. Twitter/Skype by Ellen Phillips, NYCDOE
2. Ning/Wiki by Carol Gaughran, Glen Cove CSD
3. Voice Thread with Wordle by Vickie Ahearn, Massapequa UFSD
4. Google Webpages by Denise Douglas-Faraci Ed.D. & Rafika Soaries, Eastern Suffolk BOCES

Session B ...MONDAY 11:30AM - 12:30PM

THE WAY FORWARD-DIGITAL/VIRTUAL CONTENT FORUM

Presenters: Christopher Lawrence and Darren Faccilonga
William Odelle

How can the USNY community make quality digital content in various forms available and affordable to all NY educators and learners? This Way Forward Forum will discuss issues and ownership of ways to provide schools with resources accessible and affordable to enhance learning for all. Join the conversation and let your voice be heard.

INTERNET SAFETY: USING THE NEW YORK STATE INTERNET SAFETY WEBSITE

Presenters: Dr. Teh-Yuan Wan and Laticha Sotero
Town of Rye I

During this presentation, attendees will learn about the State regulations on Internet Safety and how to use state resources within existing curriculum.

TARGETED INSTRUCTION TO IMPROVE STUDENT ACHIEVEMENT

Presenter: Nancy Cook
Town of Rye II

Why wait for state test results to make informed decisions about student needs? Get immediate results of practice tests using clickers and take immediate action to plan instruction based on the needs of your class. The student-managed feature of the Classroom Performance System (CPS) allows you to collect useful data in just 5-10 minutes.

USING TECHNOLOGY TO DIFFERENTIATE MATH INSTRUCTION IN THE CLASSROOM

Presenter: Amy Conklin
Maple

Technology has always held the promise of delivering instruction geared toward the unique needs of each student. Learn about two math software programs that support the goals of math fluency and word problem comprehension, using self-paced, structured, and motivating environments that automatically adapt to the progress of each student.

PROFESSIONAL DEVELOPMENT THAT WORKS: FROM DESIGN TO CLASSROOM IMPLEMENTATION

Presenters: Denise Lewis and Annette Richardson
Seymour Boton

This presentation will highlight the process of designing professional development that integrates instructional technology with authentic inter-disciplinary instruction. Teachers will evaluate the impact of these workshops, illustrate the effectiveness of new teacher knowledge as it is implemented into problem-based collaborative learning practices in their daily instruction, and will share evidence of improved student performance.

THE RIPPLE EFFECT: PROFESSIONAL DEVELOPMENT MODELS IN THE 21ST CENTURY

Presenters: Shannon Logan and Jennifer Conklin
Birch

21st Century technology leaders face the challenge of improving teacher technology literacy in the face of shrinking budgets, limited time, and lack of buy-in. This session will provide examples, models, and resources to help administrators design effective professional development to meet both district/school goals and individual needs.

TITLE 2D GRANT - TRANSFORMING TEACHING THROUGH TECHNOLOGY WITH EARLY CHILDHOOD PODCASTING

Presenters: Frances O'Neill, Amanda Reilly and Marianne Comperiati
Oak

This session will discuss inventive ways in creating student podcasts to meet literacy skills for early childhood students. Instead of writing assignments students are now publishing for worldwide listeners via "Podcast Fridays".

THE HAMLET PROJECT

Presenters: Tanya Priber and Marie O'Brien
Poplar

This presentation will demonstrate the use of multimedia technology to support student learning. As part of a study of Shakespeare's Hamlet, students used digital photography, iPhoto and Comic Life to produce a project illustrating a modernized version of a scene from Hamlet. Dialogue was also interpreted to accompany the photography.

THE HIDDEN PATH TO TRANSFORMATIVE CHANGE

Presenter: Pete Reilly
John Halstead

Join Pete as he explores the pathways that lead to transformative change. Whether you are a leader struggling to 'make change' with others or an individual that imagines a different future for yourself, this session will provide a concrete roadmap for working through the many obstacles that stand in your way.

WEBWORLDS: THESE INTERACTIVE SESSIONS ARE DESIGNED FOR A HANDS-ON TEST DRIVE OF FREE WEB TOOLS

1. Google Docs by Denise Douglas-Faraci Ed.D. & Rafika Soaries, Eastern Suffolk BOCES
2. Delicious by Shari Stack, Bellmore-Merrick UFSD
3. Drop.io, by Nassau BOCES Model Schools
4. Scratch by Renee Allen, Western Suffolk BOCES

Session C ...MONDAY 2:30 - 3:30PM

THE WAY FORWARD FORUM: 21ST CENTURY LEARNERS, LEADERS, AND TEACHERS

Facilitators: Dr. Teh-Yuan Wan, Dr. Sarah McPherson and Gene Silverman
William Odelle

Today's learners, leaders, and teachers need vision and models for models for how to be initiators, risk-takers, innovative and creative. If the future depends on information and media literacy, how can educators prepare students so they can become effective contributors to the 21st digital world? This Way Forward Forum will focus on issues and ownership of ways educators can facilitate life-long learning and cultural models for learning, collaborating, communicating, and problem solving. Join the conversation and let your voice be heard.

VIRTUAL WORLDS IN EDUCATION HANDS-ON DEMONSTRATION

(THIS IS A SPECIAL HANDS-ON SESSION AND LIMITED TO 25-PARTICIPANTS)
Presenter: Cathy Norton-Barker
John Brundige

Don your favorite avatar and join us for an exploration of the universe of educational virtual worlds developed by Cornell University. The multi-user 3D virtual environment (MUVE) appeals to youth by combining online chat, gaming technology and all the features of the World Wide Web. This session will feature an introduction of the potential as well as complexities of using this technology in the classroom.

DIGITAL CITIZENS, GLOBAL CITIZENS

Presenter: Vidar Ekehaug
Town of Rye I

The presentation will explain how information, media and communication technology can work to enhance students' knowledge of global issues, intercultural understanding, and overall sense of empowerment. It will guide participants through takingitglobal.org, the world's largest social network for social good, highlighting how the site inspires, informs and involves youth.

LIGHTS! CAMERA! ACTION! DIGITAL MOVIE MAKING IN THE CLASSROOM!

Presenters: Barbara King and Curtis Evans
John Halstead

The Title IID TELL program has infused technology into differentiated instruction of NYC DOE ELA/ELL students. In this workshop, participating middle school and high school teachers will share their experiences in utilizing Digital Movie Making with their students.

NOT YOUR [PARENT'S] TRADITIONAL BOOKSHELF – OPEN DIGITAL RESOURCES AND PRACTICAL ASSESSMENT TOOLS

Presenter: Martin H. F. Gonser
Town of Rye II

This session is designed to introduce primarily open-source available resources for the next generation while addressing the needs of NCLB. It addresses the future of literacy skills and analysis in the Digital Interactive World, including Digital Media Players, collaborative learning tools, traditional tools, online resources and those on the horizon.

ICAN, UCAN: DIGITAL MUSIC AND SOUND FOR TEACHERS

Presenter: Kenneth Holvig and Jerry Crisci
Robert Bartell

Garageband, part of Apple's iLife suite, has become the most popular classroom application for creating podcasts and simple music compositions. Additional free and low cost solutions allow you to make beautiful music on your computer Learn about the powerful, hidden features of Garageband as well as the potential of a number of readily available applications.

BUILDING A COMMUNITY TECHNOLOGY VISION WITH SCHOOL 2.0

Presenters: Sarah Martabano and Leslie Accardo
Seymour Boton

School 2.0 is a planning tool kit developed by the US Department of Education's office of Educational Technology to assist schools and districts prepare for 21st century learners. Several districts in New York have used the toolkit in a strategic approach to planning instruction, instructional spaces, and technology integration. The Lower Hudson Regional Information Center will present profiles several district experiences toward strategic and sustainable planning.

MAKING A SPLASH WITH SMARTBOARD LESSONS FOR ELEMENTARY TEACHERS

Presenter: Shannon Mulqueen
Birch

Examples of highly motivating Elementary SMART Board lessons will be shown and discussed. Teachers will walk away from the presentation with a knowledge base of how to make their SMART Board lessons come alive for their students. If time permits some hands-on exploration will occur.

CAN YOU HEAR ME NOW? STUDENTS TEACH PEERS PODCASTING VIA VIDEO CONFERENCING

Presenters: Ellen Phillips and Janet Peters
Oak

The Title IID TELL program has infused technology into differentiated instruction of NYC DOE ELA/ELL students. In this workshop, a participating non-public school teacher will share her experiences in introducing podcasting to her students, and facilitating inter-school peer-to-peer instruction using screencasts and video conferencing.

NETTREKKER: HELPING STUDENTS NAVIGATE THE INTERNET

Presenter: James Riley
Maple

This presentation will demonstrate how using the netTrekker search engine will help students locate the information they need quickly and efficiently. The session will also show how teachers can use netTrekker in their classroom instruction.

LESSONS LEARNED FROM 3 YEARS OF USING MOODLE AND ONLINE LEARNING.

Presenters: Tom Simpson and Mike Rehbaum
Elm

In this session we will discuss the ways we implemented online learning in our Middle School. There should be something for Moodle newbies and experts to learn as we share how you and your students can benefit.

EDUCATION FOR SUSTAINABILITY: LIVING WELL WITHIN THE MEANS OF NATURE

Presenters: Linda Brandon and Mirla Morrison

Poplar

How are we all going to live well within the means of nature? This essential question anchors the Education for Sustainability curriculum, an interdisciplinary web-based curriculum for grades 6 - 8 that combines engaging and relevant content with the highest quality pedagogy. Students are challenged to think about issues that affect their futures – all within existing curricula in math, social studies, English language arts, science and the arts.

Session D ...MONDAY 4:00 - 5:00PM

THE WAY FORWARD FORUM: SYSTEMS AND STRUCTURES

Facilitators: Stan Silverman and Melanie Fekete

William Odelle

Rigidity, disconnects and competition are common perceptions of present educational systems and structures in New York. This Way Forward Forum will explore issues and ownership pertaining to school, board, community, state education, higher education, and funding systems and structures – what is current and what could be. Join the conversation and let your voice be heard.

VIDEO IN THE CLASSROOM! - FROM CONCEPT TO FULL VIDEO IN 30 MINUTES

Presenter: Kevin Farnsworth

Town of Rye I

Learn how to let your students take concepts and ideas to a full blown video in a single class using simple programs, standard digital cameras, and basic computers. Teach the concepts in one program and transfer them to many other programs.

I=DIGITAL LITERACY AND THINKFINITY ACROSS THE CURRICULUM ;-) :-D, TYSM

Presenters: Wendie Gelardi, Patricia Brockbank and JoAnn Murphy-Genter

Town of Rye II

Join us for a game of Jeopardy featuring Emoticoms, text vocabulary and other digital stuff. Get some literacy tips to make your classroom/computer lab really pop! Visit the Literacy Network and ReadWriteThink found in a real Secret Treasure "Thinkfinity".

USING VIDEO BLOGS TO ENHANCE TEACHER'S CURRICULUM ARTICULATION: ENGAGEMENT THEORY

Presenter: Dr. Hui-Yin Hsu

John Halstead

This project explores how to facilitate pre-service teachers to use movie production tool to enhance their curriculum articulation and their creative expression. This paper discusses the engagement theory, project design, implementation, participants' reflection on their content-integrated digital video creation, and how to use blogs to disseminate the video clips.

THE CHANGING CLASSROOM: MEETING THE NEEDS OF THE 21ST CENTURY CHILD

Presenter: Adele Kivel

Robert Bartell

Create a digital classroom. Incorporate technology in the classroom every day. Discover iPod use and podcasts to enhance the curriculum. View the iSkills and iWrite programs designed for the iPod to teach individual reading skills to "at risk" children and children with reading needs. Learn how iTunes, YouTube and United Streaming become valuable educational tools. Receive a list of programs that correspond with the presentation. Become skilled at using newspapers.com to bring the world into the classroom. Become a pioneer for using, receiving and understanding the value of individual student laptops in your classroom.

SHARING YOUR SCHOOL EVENTS WITH THE WORLD

Presenter: Brian McQueen and Gregory Toussaint

Seymour Boton

The Whitesboro CSD Technology Department crafted a plan that would create a video stream component in its Technology Plan. This video streaming allows the district to broadcast live various events held at the school as well as on the road through the use of EZ Stream.

USING INTERACTIVE WHITEBOARDS TO REACH THE KINESTHETIC LEARNER

Presenters: Frances Newsom-Lang and Phyllis Berkowitz

Birch

Discover the Power of SmartBoards in the Classroom! Learn how interactive whiteboards can be used to reach kinesthetic learners. You will review Howard Gardner's work on Multiple Intelligences, explore the Dunn and Dunn Learning Preferences model and experience first-hand how engaging interactive whiteboards can be. Come explore with us the power to engage your students.

WHERE CREATVITY MEETS INNOVATION!! DIGITAL GAMING IN SCIENCE AND MATHEMATICS EDUCATION

Presenter: Jeffrey Piontek

Oak

Participants will be guided through creating video games and simulations that align to state and national standards. Each participant will learn to develop "creative ways" that can help reach students that are not engaged in school but would rather be playing video games. Reach the unreachable!!!

ADOLESCENTS, CRITICAL THINKING, SCIENCE CONTENT AND ONLINE ACTIVITY OBJECTS

Presenter: Peter Rillero

Maple

This session describes the power of online learning objects–for middle school level science–for producing engaging and interactive learning environments promoting content acquisition and critical thinking. The role of critical thinking in problem solving and inquiry is developed. Recent research on virtual experiences in science will be described.

21ST CENTURY MEDIA LITERACY FOR DIGITAL LEARNERS: CLAY ANIMATION

Presenter: Laticha Sotero

Elm

In this workshop, participants will learn how to use technology and information literacy in an exciting way to engage digital learners. Participants will discover how clay animation can help students of all levels showcase their knowledge and creativity in a fun and engaging medium. 21st Century Media Literacy for Digital Learners: Clay Animation demonstrates a fantastic way to incorporate writing, art and technology skills. Students will be highly motivated using clay to express themselves. This workshop is sure to stimulate your creative juices as well!

DIGITAL STORYTELLING WITHIN CONTENT AREAS

Presenter: Joshua Wolff

Poplar

This sessions describes a presentation on being able to integrate digital video technology within your content area with what technology may be available to you; PC or Mac, Window's Moviemaker or iMovie.

Session E ...TUESDAY 10:00 - 11:00AM

TELL IT LIKE IT IS - DIGITAL STORIES ACROSS THE CURRICULUM

Presenter: Denise MacDevette

Oak

This session is designed to help K-8 classroom and computer teachers address standards and learning goals through storytelling. Participants will explore multimedia projects, videos, slideshows, and web pages that demonstrate how storytelling can enhance early literacy goals and engage students in curriculum content.

TECHNOLOGY ENHANCES THE FOREIGN LANGUAGE CLASSROOM: HOW TO ENGAGE LOTE TEACHERS

Presenters: Diane Bush and Mona Goble

Elm

This presentation focuses on how to motivate LOTE teachers to use technology in the classroom. We will discuss how we integrate the following tools: Smartboard, Moodle, Podcasting, Digital Storytelling, YouTube videos, ipods, wiki, digital scavenger hunts, distance learning, castle learning, and others.

ONE TO ONE, VIRTUALIZATION, HOME ACCESS, AND SUB-$500 MINI NOTEBOOKS = EDUCATIONAL TRANSFORMATION

Presenter: Pete Reilly

Town of Rye II

Major technology trends are emerging that make the dream of One to One computing, once financially impossible, more accessible than ever. Join Pete as he lays out realistic technical and financial strategies necessary to get there. In addition to offering a vision of One to One computing, Pete will demonstrate virtualized educational desktops, how students can work from home, sub $500 computers, thin clients; and how schools can afford to embark, financially on the path to One to One.

THE MACHINE AND THE MUSE: CREATIVE EXPRESSIONS OF STUDENTS WITH DISABILITIES

Presenter: Richard Spiegel and Barbara Fisher
Seymour Boton

We will examine lessons that motivate student creativity using digitized pet photos; limited edition desktop publications demonstrating student creativity; and a digital slideshow of student readings and picture book animations. A World Café style discussion will ask, "In project based learning what is the end product of the poem?"

TITLE IID GRANT - TRANSFORMING TEACHING THROUGH TECHNOLOGY WITH PODCASTING

Presenters: Robert Sweeney, Michael Rogers and Kevin Schramm
Maple

This session will discuss inventive ways to create student podcasts incorporating writing and speaking standards to meet literacy skills for intermediate students. Students are publishing podcasts for communicating with worldwide listeners. These podcast projects grab the student's attention and are extremely motivating.

SCREENCASTING: CREATING EFFECTIVE MULTIMEDIA LESSONS IN MINUTES

Presenter: Dr. Michael Uttendorfer
Birch

This presentation will demonstrate how to create effective multimedia lessons using Techsmith Camtasia Studio 6 and Jing. Sample lessons will be provided to attendees on CD-ROM. Jing is a free screen recorder from Techsmith.

WEBWORLDS: THESE INTERACTIVE SESSIONS ARE DESIGNED FOR A HANDS-ON TEST DRIVE OF FREE WEB TOOLS

1. Teacher Tube/School Tube by Jenna Farese, Westbury UFSD
2. 21 Classes/Blogs by Margaret Tabaoda, Freeport Schools
3. Voki by Frances Newsom-Lang, NYCDOE
4. Animoto by Carolyn Strauch, Nassau BOCES

SIF: HOW IT CAN KEEP YOUR DATA CLEAN AND HELP YOUR INSTRUCTION

Presenter: James Yap
Poplar

This will be an introductory look at SIF and how it works. SIF allows you to "link" all of your school databases together so that a person only has to enter the data once. Come see a technology that could save you thousands and clean your data.

NYIT INSTRUCTIONAL TECHNOLOGY RESEARCH POSTERS

BEDROOM DESIGN CHALLENGE: INTEGRATING MATHEMATICS AND TECHNOLOGY

Presenters: Barry Spainer and Art Schnee, NYIT Instructional Technology
Robert Bartell

Middle school students created a dream bedroom design by using real world applications of mathematical principles such as; area, perimeter, ratios, scales, and geometry by applying these principles in the technology curriculum through the use of hands-on activities. The projects required students to create an engineering envelope, apply computer aided design (CAD) software, and prototype a physical model while applying grade-level appropriate mathematical skills to calculate and maintain project parameters.

THE WIKI AS A COGNITIVE TOOL: CAN IT ENHANCE SCIENTIFIC LITERACY?

Presenter: Laurie Bobley, NYIT Instructional Technology
Robert Bartell

There has never been a greater need for educators to understand how to integrate new technologies across the curriculum. Of these tools, digital interactive technologies have the greatest potential to give students a practical forum to organize information, collaborate on ideas, expand cognitive capabilities, and construct their own understandings. Moreover, in their daily routines, students seek out interactive environments because they are easy to use, effective, satisfying, and readily available. This study examined the effectiveness of a collaborative online tool, the wiki, to stretch cognitive limits and enhance scientific literacy for secondary students.

FACE-TO-FACE VS. ONLINE SELF-PACED INSTRUCTION

Presenter: Mahnaz A. Tehrani, NYIT Instructional Technology
Robert Bartell

This research was a case study with first year physical therapy students at New York Institute of Technology School of Life Sciences. The researcher examined students' learning from instruction with MEDLINE web tutorial and from face-to-face instruction. She also examined whether the students were satisfied with the web tutorial or educational engagement. The results of this case study can be used for a curriculum-integrated MEDLINE instructional session either in traditional format or self-paced web tutorial.

Session F ...TUESDAY 11:30AM - 12:30PM

BUILD 21ST CENTURY SKILLS USING ESSENTIAL SOFTWARE TOOLS

Presenter: Amy Conklin
Elm

We need to enhance the critical thinking, problem solving, communication, and creativity skills of our students, so that someday they can compete in a global economy. Come and view (2) new software programs, Timeliner XE and Scholastic Keys 2007, that are designed to enhance 21st century skills through project-based learning.

WHAT YOU SHOULD KNOW ABOUT CYBERBULLYING

Presenter: Ursula Heinrich

Birch

Online bullying, called cyberbullying, happens when children use the Internet, cell phones, or other devices. They send, post, or text images intended to hurt or embarrass another person. Cyberbullying is a problem that affects American teens and preteens. Being informed will help stop Cyberbullying.

TITLE IID GRANT - TRANSFORMING TEACHING THROUGH TECHNOLOGY WITH SOCIAL STUDIES USING INTERACTIVE WHITEBOARDS

Presenters: Frances Newsom-Lang, Kristen Bailey and Robyn Widen

Town of Rye I

This session will present lessons created on Notebook software to use on the Smartboard for Social Studies. The lessons focused on teaching students about the Presidental election.

TITLE IID GRANT - TRANSFORMING TEACHING THROUGH TECHNOLOGY USING SMARTBOARD NOTEBOOK SOFTWARE WITH SPECIAL EDUCATION STUDENTS

Presenters: Frances O'Neill, Susan Burnett and Marybeth Maroney

Maple

This presentation will demonstrate lessons created using Smartboard Notebook software to use with special education students. The lessons show how this use of technology differentiated instruction and increased student motivation.

DEVELOPING 21ST CENTURY COLLABORATION AND PRODUCTIVITY SKILLS USING FREE GOOGLE DOCS

Presenters: Susan Thompson and Vickie Ahearn

Seymour Boton

Collaboration has never been easier whether the team consists of students in your classroom, school or across the world. This presentation will focus on using Google Docs which is free, web-based word processor, spreadsheet and presentation software. Although the projects discussed include student investment teams' journals, spreadsheets and slide presentations, the tools shown can be used by any subject teacher.

SYSTEMIC CHANGES FOR 21ST CENTURY LEARNING: A STATE PERSPECTIVE

Presenter: Dr. Teh-Yuan Wan

Oak

This presentation will highlight essential conditions for systemic changes in our school operation and prepare students for 21st Century knowledge-based workplace and citizenship and discuss statewide initiatives to develop/enhance such essential conditions to promote systemic changes for 21st century learning.

TEACHING SCRATCH WITH A FOCUS ON INTEGRATING CLASSROOM CONTENT

Presenter: Francesca Zammarano

Poplar

Use Scratch programming software, a free download from the Learning Lab at MIT, to teach basic programming for animations, interactive stories, games and more. Connect the activities to learning occurring in the classroom such as an animation of the water cycle or scenes from To Kill a Mockingbird.

A SHARED VISION, A SHARED VOICE FOR EDUCATORS IN AN INCREASINGLY DIGITAL WORLD

Presenter: Dr. Helen Padgett
Town of Rye II

As technology, resources, practices and assessments change over time, it is necessary to review and refresh the instructional technology plans in the USNY system. Learn about national and global initiatives that can inform the development of a workable NYS technology plan and series of initiatives that will help maximize teaching and learning in NYS through the use of instructional technology.

WEBWORLDS: THESE INTERACTIVE SESSIONS ARE DESIGNED FOR A HANDS-ON TEST DRIVE OF FREE WEB TOOLS

1. Moodle by Karrie Anne Vitti, Lynbrook UFSD
2. Voicethreads by Mike Swirsky, NYCDOE
3. Gloster.com by Carolyn Strauch, Nassau BOCES
4. TBA

SUCCESSFUL, SUSTAINABLE STRATEGIES FOR TECHNOLOGY INTEGRATION AND TECH SUPPORT IN A TOUGH ECONOMY

Presenter: Sylvia Martinez
William Odelle

Every district wants to provide students with an education that will give them the tools to succeed in the future. Yet budget cuts threaten to dismantle the very programs we need to teach students how to succeed in the 21st century. Even when faced with declining budgets, districts must remain focused on student achievement, classroom technology integration, teacher technology use, just-in-time tech support, and student technology literacy. Learn how to build internal expertise through four models of student leadership and mentoring in technology initiatives. Maximize the technology you already have with resources you already have and encourage relevant, engaging technology use for all.

Session G ...TUESDAY 2:30 - 3:30PM

WEB 2.0 IN SCHOOL 1.5

Presenters: Leslie Accardo and Sarah Martabano
John Halstead

Now that Web browsing and Internet research have become commonplace in many classrooms, there is an emerging trend in Internet technology that allows us to use the Web as a creative and collaborative medium rather than a source of information. For example, students and teachers can use free Web-based tools to construct graphs, analyze data, communicate, write, and publish multimedia content. Are current districts prepared to support this evolution of Web services? Web 2.0 is changing the nature of learning. We will discover free or low cost online resources that cater to all learning styles: visual, auditory, and kinesthetic.

THE PAPERLESS CLASSROOM

Presenter: Cynthia Duprey

Seymour Boton

With today's emphasis on "greening" our lives, what better way to go than with a paperless classroom? Cynthia Duprey cut her paper consumption by nearly 90% – and still manages to teach everything in the curriculum. She'll focus on the use of wikis and how they promote learning.

GOOGLE TOOLS IN THE SCIENCE, MATH AND TECHNOLOGY CLASS (SMT)

Presenters: Dorit Eilon and Robert Agoglia

Town of Rye II

A fast paced and engaging presentation covering how different Google tools can be used in the SMT classroom to include: Google Docs spreadsheets to create math magic squares, Google forms for science observations, pre and post assessments, Google Earth and Google Sketch Up. Collaborative projects will be explored.

CURRICULUM PROJECTS TO IMPROVE STUDENT UNDERSTANDING

Presenter: Ian Nixon

Maple

Learn how our students at the Collegiate School used reflective writing and research to create engaging and informative projects. Learn how students combined original illustrations and text to address curriculum standards and improve student understanding. Discover how students published their work to showcase their critical thinking.

MOTIVATE YOUR MIDDLE SCHOOLER WITH A MULTIMEDIA MASHUP

Presenters: Michael Swirsky and Kelly Gallagher

Birch

Combining multimedia into the curriculum is a great way to motivate middle school students. Spice up your lessons with 21 century teaching tools and techniques that will make your students sit up and take notice.

BLEND: BRINGING LEARNING ENVIRONMENTS IN NEW DIRECTIONS

Presenter: Andrea Tejedor

Oak

A blended learning environment provides a structure for building a community that accommodates the characteristics of 21st century learners. Participants will examine the impact of creating of blended learning environments on teachers' engagement with students and their renewed commitment to learning.

THE (ALMOST ENTIRELY) PAPERLESS HIGH SCHOOL CLASS

Presenter: Brad Velcoff

Poplar

The digital English class was conceived to provide a forum for sharing, learning, collaborating and communicating within the entire educational community, including students, parents, teachers, administrators and the public. Teachers create webpages that include curriculum, standards and rubrics, lessons, materials, homework and other course-related resources. Students create digital portfolios, or Webfolios, with links to each of their classes. They post their classwork and homework online. This provides students with an authentic audience for presenting their scholarly work, helps them develop their information literacy skills, and prepares them to be effective global communicators and collaborators skills that are required for this changing world. Our goal is to make them self-directed learners.

INTEL TEACH PROGRAM DEVELOPS 21ST CENTURY SKILLS

Presenters: Nancy Mazzella, Blanca Duarte, Joe Pesavento, JoAnn Murphy-Genter and Stan Silverman
Town of Rye I

Discover how the Intel Teach Program can help you create learning environments where students become 21st century learners. The Intel Teach program is free professional development for building teachers', administrators', and students' 21st century skills, such as digital literacy, critical thinking, problem solving, and collaboration through quality teaching and learning.

STANDARDS-BASED ONLINE INITIATIVES JOIN FORCES TO MAKE POSITIVE IMPACT ON TEACHING AND LEARNING

Presenters: Bob Hartz and Michael Horning
Elm

Originally created at the University at Buffalo, NYLearns.org was developed in response to the profound need to assist teachers in understanding and applying a standards-based approach to teaching and learning. A second major thrust of NYLearns.org is to provide teachers with easy-to-use integrated classroom tools (i.e. assessment, curriculum mapping, organization, communication, and publishing tools) that enhance their teaching effectiveness.

Master Guru® is an engaging, educational learning tool that is based on the NYS standards with over 2,500+ questions per grade (PreK – 8) in all four core subjects. In this new partnership, while students interact with the Master Guru game, teachers track the progress of the students and are able to generate reports based on individual student achievement or overall class achievement. Then, teachers find relevant peer reviewed resources to support individualized learning or whole class instruction responding to those identified weaknesses.

We look forward to showing you our projects as well as initiating conversations of how these projects fit into your district's existing needs and goals.

Closing Session and Raffle

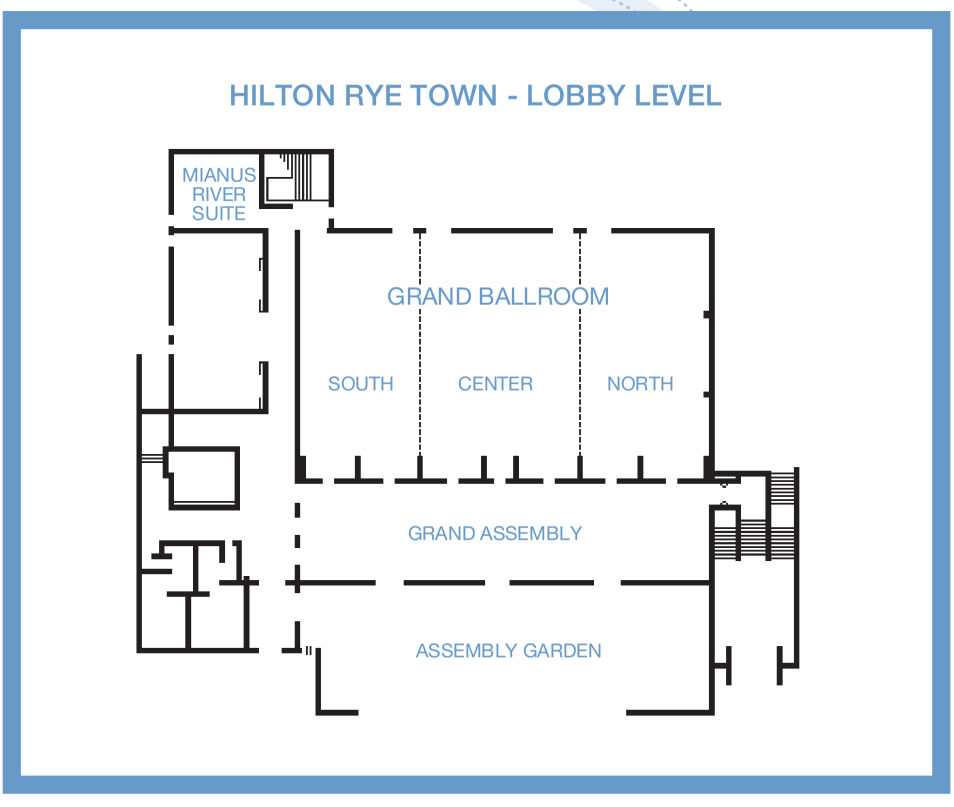
...TUESDAY 4:00 - 5:00PM

THE WAY FORWARD WRAP-UP

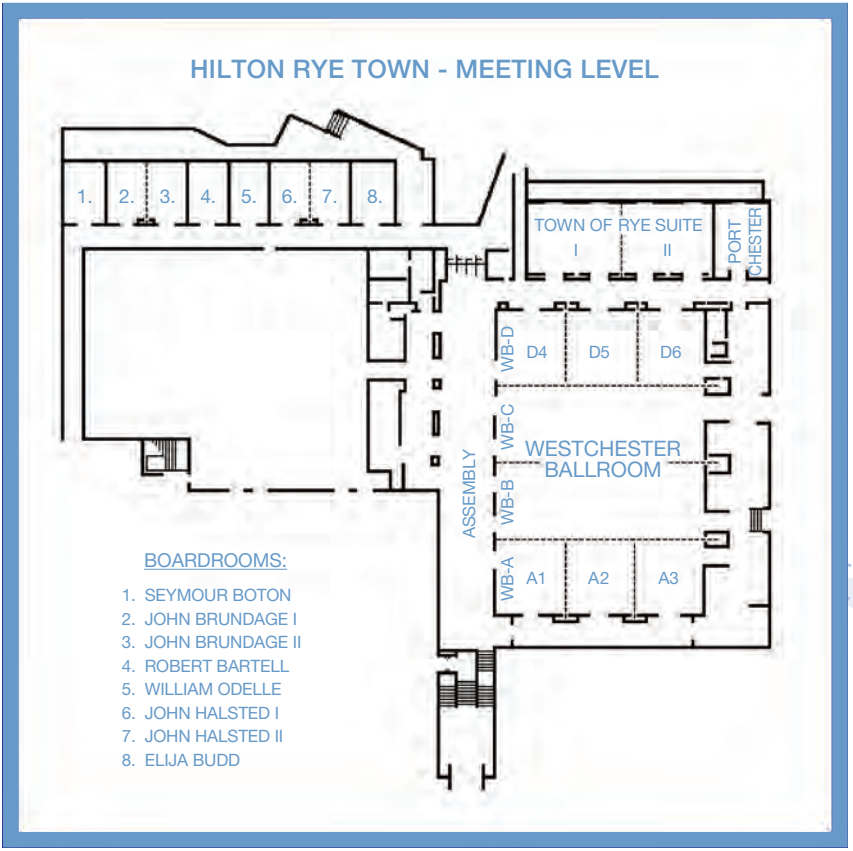
Facilitator: Stan Silverman
Grand Ballroom

Technology is a key agenda item for the NYSED. We're at the exact right moment in time. The assignment is in front of us. It's time to ask the right question – How can we truly impact education? We came here to find a way to move forward – this is the time to have these conversations. This wrap-up session will review what has been said and propose action steps for moving forward.

Hilton Rye Town - LOBBY LEVEL



Hilton Rye Town - MEETING LEVEL



exhibitors

ORGANIZATION	BOOTH NUMBER
3M Projection Systems	17
A+ Technology Solutions	9, 20
Adaptive Curriculum	7
Adobe	6
Annese & Associates	25
AverMedia Technologies	50
BASCOM	33
CDWG	D6
Certiport Inc	49
CNC/Microtech	5
Common Goal Systems	13
Connected Technology	47, 48
Contemporary Computer Services Inc	34
Crick Software	38
Custom Computer Specialists	43, 44
Dell	28
Discovery Education	27
eInstruction	39
Epson America	29 ,30, 31
eSchoolData LLC	35
Expedite Video Conference Services	2
Fibertech Networks	1
Fiddlehead	22
Gale/Cengage Learning	532
Generation YES	45

ORGANIZATION	BOOTH NUMBER
Glencoe McGraw Hill	18
HP	3
Kurzweil - Intellitools	14
Learning.com	54
Lexmark International	36
Lightspeed Technologies	24
Logical Choice Technologies	15
Master Guru - NY Learns.org	42
PACE University	32
Pasco Scientific	23
PC University	41
RM Education	51
Scantron Corp	46
Scholar Chip	12
Schooldude.com	21
SchoolKIT	11
TeacherWeb	37
Tech 4 Learning	26
Tekserve	16
Tequipment	D4
Texas Instruments	4
Touro College	40
Troxell	9, 10 (plus A1)

A very special thank you to the following companies that provided equipment for the

2ND ANNUAL METRO CONFERENCE

SMARTBOARDS
provided by **Tequipment**

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