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REGISTRATION FORM

Note: Seating is limited; preregistration is required.

Registration Fee: \$100 per person (includes continental breakfast, lunch and certificate of attendance). Checks and purchase orders must be made payable to Hofstra University. *Visa/MasterCard is also accepted. To pay by credit card and register online, please visit hofstra.edu/edworkshopreg.*

For further information, please call (516) 463-5750 or fax (516) 463-4370.

Please indicate choice of workshops for all sessions, as well as an alternate choice for each. Please print or type.

Choices: Session I: _____ Session II: _____ Session III: _____
Alternate Choices: Session I: _____ Session II: _____ Session III: _____

Name _____

School Name: _____

School Address _____

Telephone Number: () _____ E-mail _____

Home Address: _____

City/State _____ ZIP _____

Registration is required by Wednesday, December 2, 2009.

Mail the registration form, together with a check made payable to Hofstra University (or a purchase order), to:

Martin Blum, Assistant Dean
Office of Professional Development Services, School of Education, Health and Human Services
120 Hagedorn Hall, 119 Hofstra University
Hempstead, New York 11549-1190

This is a conference for teachers, administrators, and technology directors interested in learning how education can be transformed by utilizing technology to build collaborative, inquiry-based classroom learning environments.

Supported by:
Hagedorn Hall, South Campus
Friday, December 11, 2009 | 8 a.m. to 3 p.m.
Eastern Suffolk BOCES | Nassau BOCES | Western Suffolk BOCES

Integrating Technology Into the K-8 Curriculum



Hofstra University
School of Education, Health and Human Services
presents

Integrating Technology Into the K-8 Curriculum
Friday, December 11, 2009 | 8 a.m. to 3 p.m.

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School of Education, Health and Human Services
Office of Professional Development Services
120 Hagedorn Hall
119 Hofstra University
Hempstead, NY 11549-1190

HOFSTRA UNIVERSITY



Why You Should Attend This Conference

The sheer magnitude of human knowledge, globalization, and the exponential rate of change brought about by technology require a shift in education. There is widespread recognition that our outdated, industrial-age educational system is inadequately preparing students for the challenges of our rapidly changing world. The system itself faces irrelevance if we don't bridge the gap between how our students live and how they learn.

The convergence of excellent teaching and ubiquitous technology is the key to providing students with modern schools and the ability to compete in a global society.

This interactive conference with 24 workshops will focus on how teaching and learning can be transformed by utilizing technology to build collaborative, inquiry-based classroom learning environments.

Hofstra University continues its commitment to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, age, national or ethnic origin, physical or mental disability, marital or veteran status in the conduct and operation of its educational programs and activities, including admission and employment.



AGENDA

8-9 a.m.	Registration and Continental Breakfast
9-10:30 a.m.	Workshop Session I
10:45 a.m.-12:15 p.m.	Workshop Session II
12:20-1:20 p.m.	Lunch
	Research on Best Practices by Students from Hofstra University School of Education, Health and Human Services (SOEHHS)
1:30-3 p.m.	Workshop Session III

SESSION I: 9-10:30 a.m.

WORKSHOP A:

Using iPods in the English as a Second Language K-12 Classroom

Experience how iPods support instruction in developing both second language and content area knowledge, and align district resources and programs with instructional goals.

Presenters: Nassau BOCES Model Schools Program
Lisa Estrada, Paula Goldstein, Ellie Paiewonsky, and Heather Parris-Fitzpatrick

WORKSHOP B:

Digital Storytelling for Middle Schools Utilizing Alice

Participants will be introduced to a system called Alice that teaches and encourages students to create animated stories while providing a motivating context in which to learn programming. Students will learn the fundamentals of programming while working in an easy-to-use 3-D environment. Alice is easy enough for novice upper elementary students and teachers to use.

Presenter: Dr. Roberto Joseph, Hofstra University SOEHHS

WORKSHOP C:

What Administrators Are Looking for in a Technology-Rich Environment

Nassau and Suffolk administrators will participate in a panel discussion and explain what they are looking for in technology-rich classroom environments.

Presenters: Panelists TBA

WORKSHOP D:

Data-Driven Instruction in Action

In this workshop, participants will have an opportunity to learn how to set up and use the SMART Senteo Responder Interactive System. Presenters will describe the basis for using the SMART board Senteo system as an assessment tool in the classroom. Participants will also learn how data compiled from these assessments can be used to help differentiate instruction and improve classroom performance.

Presenters: Dana Grafstein and Lauren McHugh
Deer Park U.F.S.D.

WORKSHOP H:

Math Web 2.0: Integrating the Wolfram Alpha Web 2.0 Tool Into the Learning Environment

The session will be dedicated to the use of the Wolfram Alpha Web 2.0 site. The practical part of the program will be in the different aspects of the site, and then participants will work collaboratively to create viable classroom lessons/ demonstrations using the site, for different levels of students.

Presenter: Matthew Yatsyla, Teacher, Atkinson Intermediate School, Freeport U.F.S.D.

SESSION II: 10:45 a.m. -12:15 p.m.

WORKSHOP I:

21st-Century Skills: Podcasting

The concept of 21st century skills has become part of the educational conversation. Educators at all levels are struggling to define what these skills are and where they fit within their existing curriculum. At the same time, students outside of school watch, listen, communicate and collaborate using media in all its forms, without the ability to apply it to learning. What are the characteristics of a learning environment that incorporates 21st century skills, challenges and channels students' ability to use technology, while at the same time fosters real learning? Join Apple, Inc., as we explore what it means to create, teach and learn in a 21st-century instructional environment.

Presenter: Lester Ray, NE HiEd Development Executive, Apple, Inc.

WORKSHOP J:

Digital Storytelling in the Middle School: Working With ESL Students

Learn how to design and create multimedia stories about student experiences in an online sharing and learning environment. Use strategies to support project-based literacy and content area instruction while building leadership skills for ELLs.

Presenters: Patricia Koehler, Supervisor for Curriculum, Instruction and Technology, Nassau BOCES
Ellie Paiewonsky, Supervisor, Nassau BOCES Bilingual/ESL Technical Assistance Center (BETAC)
Rafika Soaries, Technology Integration Specialist, Eastern Suffolk BOCES Model Schools Program
Melissa Walter, Senior Program Specialist, Western Suffolk BOCES Model Schools Program

WORKSHOP K:

The Human Connection Through Videoconferencing

This workshop discusses the aspects of planning and developing a successful international videoconference. Mr. Richez will illustrate past models that included students and staff from Jordan, Egypt, Bahrain, Lebanon, Pakistan, Chile, and England over several years, culminating in a live videoconference.

Presenter: Mike Richez, Director of Technology/ Information Services, Long Beach Public Schools

WORKSHOP L:

High-Tech English

This is a hands-on workshop that provides practical tips for using the SMART™ Notebook software in the English classroom. The presenter will demonstrate how SMART™ Notebook software can be used to improve students' critical reading and thinking, vocabulary, and writing skills. Teachers will also learn how the SMART™ Notebook software can be used to improve student engagement by giving students access to create their own lessons for individual and class review.

PRESENTER: Dr. Jared Bloom, Administrator of Instructional Technology, Deer Park U.F.S.D.

WORKSHOP M:

Google Earth for Educators

Would you like to study plate tectonics with your class, make an international cookbook with your students, take a tour of ancient Rome, fly west along the Oregon Trail, explore great literature, add your own content, explore the stars, or visit Mars? Learn how to navigate the virtual world of Google Earth and let your imagination come alive. This workshop will teach you how to bring Google Earth into your classroom, and is for all grades and subject areas.

Presenter: Mark Pasciuti, Professional Developer, Nassau BOCES Model Schools Program

WORKSHOP N:

The Power of Web 2.0 in the Science Classroom

This workshop will explore how the integration of Web 2.0 tools can enhance teaching and learning in the science classroom. Participants will learn a variety of strategies for engaging students and changing the learning landscape using the power of Web 2.0.

Presenters: Westhampton Beach U.F.S.D.
Frank Diehl, Science Teacher
William Fisher, Director of Technology
Thomas K. Short, Director of Math, Science, and Instructional Technology

WORKSHOP O:

One-to-One Computing

Please see Session I, Workshop F.

WORKSHOP P:

A “Novel” Idea—Learning Literacy Through Technology

Please see Session I, Workshop E.

SESSION III: 1:30-3 p.m.

WORKSHOP Q:

21st Century Skills: Podcasting

Please see Session II, Workshop I.

WORKSHOP R:

Digital Storytelling: Using Audio and Images and Working With Microsoft Photo Story

Digital storytelling is an engaging application that is on the rise in many schools today. This new art form combines telling stories with various multimedia tools, including graphics, audio, video animation, and Web publishing. In this workshop you will learn how to use Microsoft Photo Story to create digital stories within the context of your subject area.

Presenters: Dr. Roberto Joseph and Rose Tirotta
Hofstra University

WORKSHOP S:

Videoconferencing With NASA and Library of Congress Resources

As videoconferencing technology becomes familiar in the classroom, support is out there to support student learning! NASA and the Library of Congress will drop in “live” and interact with session attendees to show what incredible (and free) programs they offer to enhance learning. Presenters from NASA's Johnson Space Center in Houston and the Library of Congress in Washington, D.C., will showcase some of those available resources, and discuss how videoconferencing can become a powerful learning tool.

Presenter: Neme Alperstein, PS 56Q

WORKSHOP T:

Integrating SMART Boards™ in the ESL/ELL Classroom

Pictures and graphic organizers are an integral part of second language learning. The SMART Board™ provides the opportunity to access these items with a touch of a button. It's a tool that lends itself easily to differentiated learning. This workshop will describe the various ways the SMART Board™ can be used in an ESL/ELL classroom, the steps involved in creating lessons, as well as the rewards and pitfalls that come along with the journey to a more interactive classroom.

Presenters: Rebecca Corbin and Dr. Jared Bloom
Deer Park U.F.S.D.

WORKSHOP U:

Social Studies and SMART Boards™

You've heard the expression “making history come alive” – but how do you do it? With a SMART Board™ in your classroom, you can create dynamic, interactive, engaging and creative lessons. Learn how this technology will arm you with materials and methods that will help your students comprehend important historical events and their contexts.

As educators we understand the impact of history goes beyond state assessment scores and leads to a more informed citizenry. SMART Boards™ are a tool to help make that happen, by capturing students' attention and making them active participants in their learning.

Presenter: Paula Goldstein, Nassau BOCES Model Schools Programs

WORKSHOP V:

Teaching Science in a 21st-Century Classroom

This workshop will focus on how teaching and learning can be transformed in the 21st-century science classroom. Special emphasis will be placed on using multimedia projects, interactive white boards, Web-based tools, and animations to create collaborative, student-centered learning environments.

Presenters: Westhampton Beach U.F.S.D.
Frank Diehl, Science Teacher
William Fisher, Director of Technology
Thomas K. Short, Director of Math, Science, and Instructional Technology

WORKSHOP W:

Creating Interactive Mathematics Instruction Through the Use of SMART Board™ Technology

The session will cover how to design and implement interactive lessons in both small-group and whole-class environments. We will cover the materials available in the SMART™ Notebook software, as well as how to integrate the tools available on the SMART Board™ with individual teaching styles.

Presenter: Matthew Yatsyla, Teacher, Atkinson Intermediate School, Freeport U.F.S.D.

WORKSHOP X:

Making History Come Alive With Multimedia Production

Are your students tired of learning and/or researching about “ancient history”? Do you need a way to make this process come alive to engage them in the learning process? If you answered yes, then look no further. Please join us as we explore free online multimedia production as an exciting and interactive way for students to demonstrate their learning. Incorporated into this unit are lessons in copyright law and intellectual property, video and audio production, writing and research skills, and social studies content. Immerse students in the learning process as you incorporate technology into their study of history.

Presenter: Frank Franzese, Eastern Suffolk BOCES Model Schools Program