

Eastern Suffolk BOCES Model Schools hosts the Second Annual Celebration of Technology in Education on January 10, 2002. The event is free to attend and all administrators, teachers, students, and parents are invited to attend. This event provides a forum to celebrate how instructional technology supports student learning.

Five teachers from the Patchogue-Medford District who best represent use of instructional technology to further student achievement have been selected to attend with their students. An integral part of the exhibitions will include students and their work. Students have been selected by their teachers from Barton Elementary School, Patchogue-Medford High School, and the three middle schools.

HS art teacher Ellen DiFazio will attend with student Chris Felser demonstrating the use of computer generated graphics and software to create student artwork. HS AutoCad teacher and technology staff developer Joseph Daniello and one of his students will demonstrate the power of computer-based architectural drawing. High school programs in computer technology such as the A+ computer lab and the CISCO lab will be represented as well.

Barton Elementary School fifth grade students Marc Stroeman, Lindsay Arndt, and current sixth grade Barton alumni Shannon McKenna, and Michelle Shibroe and their teacher Tim Miller will demonstrate various aspects of the technology involved in the "Earth System Science Expert Mission" completed last year and underway again this year. The Challenger Learning Center (CLC) at Wheeling Jesuit University offers this science learning and videoconference program as a simulated space shuttle mission. Students participate in activities learning to research and obtain information, analyze data and make decisions to advise the government and public when faced of random natural events such as hurricanes, volcanoes, and earthquakes. The mission is completed via videoconference with the CLC.

South Ocean Middle School social studies teacher Danielle Voje and eighth grade students Robbie Crothers, Ed Docyk, and Grace Martin have developed a research unit and PowerPoint presentations on the American Industrial Period. These students will present the work of their classmates as well demonstrate the effective use of PowerPoint for a student project.

Sixth grade challenge students from the Saxton Middle School Nicole Dwyer, Kevin Friedman, Jaclyn Mandart will represent their classmates with a technology-based presentation project about Egyptian culture and well as be on hand with their teacher Linda Eckardt to discuss their recent experiences videoconferencing with Congressman Felix Grucci and Pentagon spokesman Admiral Craig Quigley. Students prepared questions regarding terrorism and the September 11<sup>th</sup> tragedy that were presented to the Congressman and the Admiral. Students will have a slide show of digital images of their Egypt project and the videoconference.

Oregon Middle seventh graders Chad McField, Elizabeth Hernandez, and Lisa Lanza have been working on a data gathering/spreadsheet project using Microsoft Excel to input, manipulate, and present their findings. Students will attend with their math teacher Maureen Desmond who will supervise information and data gathering from the conference attendees that the students will represent in Excel at the end of the day.

The Celebration of Technology conference will conclude with a keynote speech by Dr. Willard Daggett, President of the International Center for Leadership in Education. Students will be honored at a final recognition ceremony and will receive a certificate of participation and a Celebration of Technology tee shirt. This year's event will prove to top the excitement and keen interest of last year.