

Technology Literacy Conference Materials for Website

Presenters:

Keynote Speaker:

Don Knezek, International Society for Technology in Education (ISTE)

Don Knezek, CEO of ISTE, is recognized nationally for his leadership in collaboration, planning, and standards development related to technology in schools. A veteran educator, Dr. Knezek's experience includes work in the K–12 classroom, district office, regional service center, and state department. He is also involved in national and international organization leadership for technology.

Dr. Knezek serves as director of The National Center for Preparing Tomorrow's Teachers to Use Technology (NCPT3) and provides important leadership to the National Educational Technology Standards (NETS) effort for students, teachers, and administrators. With new responsibility for developing the National Educational Technology Plan, he continues to expand his service and leadership role in bringing technology to schools across our nation. He holds a Ph.D. in Educational Administration with a focus on school superintendence.

Other Featured Speakers:

Caroline McDowell, Partnership for 21st Century Skills

Ms. McDowell is the manager for Education Outreach (K–12) at SAP University Alliances for SAP Global Communications in Newtown Square, PA. She has over 20 years of experience as an advocate and provider of technical education for K–12 and adult populations in public and corporate settings. Currently, she is enrolled in the University of Delaware's doctoral program for Educational Leadership, with a concentration in Educational Technology.

Robert Patton, Wisconsin Department of Instruction Technology

Mr. Patton is an independent instructional technology consultant and recent director of the 2003 Technology Plan Task Force. The Task Force created a new, 3-year Wisconsin educational technology plan that serves as a blueprint for all statewide information and technology initiatives for K–12 education. The plan expanded on recommendations in the recent Department of Public Instruction report, *Information & Technology Literacy: A Collaborative Planning Guide for Library Media and Technology*. He recently retired from the Mequon-Theisville School District in Wisconsin where he was technology coordinator, and he currently serves as an enGauge consultant to Wisconsin.

Panel Discussion Participants:

Patricia Hendricks, Educational Technology Consultant (Moderator)

Ms. Hendricks was formerly a technology coordinator for the Mid-Atlantic Regional Technology in Education Consortium (MAR*TEC). She facilitated and coordinated regional collaboration among state leaders, district administrators, and local educational leaders and teachers. She developed the MAR*TEC Preview Center and worked with the Maryland Department of Education to create an instrument that will allow teachers and administrators to evaluate accessibility of educational software. Ms. Hendricks also leads technology integration workshops and seminars.

Melissa Woods, Montgomery County Public Schools, Maryland

Ms. Woods is special assistant to the deputy superintendent at the Office of Strategic Technology and Accountability. Ms. Woods oversees grants and projects such as strategic

technology plans, performance measurement, capital and operating budget development, and coordination of No Child Left Behind initiatives under Title II-D Enhancing Education Through Technology and Title V Innovative Programs. Ms. Woods is currently chairing the Maryland Consortium on Student Technology Literacy by 8th Grade, which has brought together representatives of all 24 districts in the state to examine the issues around student technology literacy. The consortium is funded by a Title II-D competitive grant to develop and implement a Maryland definition of technology literacy, state standards for student technology literacy skills, professional development plans for teachers, and a process for assessing student technology use and literacy.

Kalani Smith, Montgomery County Public Schools, Maryland

Mr. Smith provides and coordinates professional development to promote effective teacher use of technology to support the curriculum in a school district with 192 schools and over 139,000 students. He currently works with classroom teachers to help integrate technology into their instructional program. Mr. Smith is the co-project manager for the Maryland Department of Education's Technology Literacy by 8th Grade (TL8) Consortium. The TL8 Consortium is creating the Maryland Technology Literacy Standards for Students and developing a process for determining student technology literacy to meet the NCLB goal of all students being technologically literate by the end of 8th grade.

Richard Esperon, Elizabeth Public Schools, New Jersey

Mr. Esperon is the supervisor of technology in the Elizabeth Public School System. The School District has developed a state-of-the-art Novell Network where teachers and students can run a variety of instructional programs just by clicking icons on their computer screens. The Network also gives teachers more resources to use to enhance instruction and enables them to more easily share resources with other teachers. There are currently over 6,000 networked computers throughout the district. Elizabeth is the only urban district in New Jersey that has 100% of their classrooms wired for computer and Internet access.

Diane Bernstein, Monroe Township Public Schools, New Jersey

Ms. Bernstein is the Supervisor of Technology for the Monroe Township Public School System. The school district has four K-5 elementary schools, one middle school with Grades 6-8, and a new 305,000 square foot high school with Grades 9-12. Ms. Bernstein helped lead her elementary schools to dissolve the traditional "technology taught by computer teacher in lab" model and implemented a new one that empowered the classroom teachers and students to become independent users of technology. The transformation included the addition of wireless technology, portable laptops, videoconferencing, administrative support, and an aggressive sustained staff development program.

Dennis Bruno, Glendale School District, Pennsylvania

Dr. Dennis Bruno is the superintendent of Glendale School District. In 1997 Glendale School District had 24 apple IIe computers, no access to phones in the classrooms, and no access to any TV. Seventy percent of the students were in the lower quartiles of the Iowa Test of Basic Skills. The district now has a SMART Board in every classroom; one-to-one computers for all of the students; 1,100 drops for multimedia distribution; digital content delivery; paperless technology; wireless technology to the home via tower structure; and Internet II. Now, 70% of the students are in the upper quartiles. The district is one of only 50 districts in the state (out of over 500) to have consistently rising scores on the PSSA.