

MAKING IT HAPPEN (IN EDUCATIONAL TECHNOLOGY) GAZETTE

TOP 10 TECHNOLOGIES FOR SCHOOLS

Technology & Learning Magazine is proud to be a sponsor of the Making It Happen Awards.

We, at T&L, have long been advocates of integrating technology into the classroom. We applaud you all for the hard work and dedication you have shown. In the November 2001 issue, we published an article on the *Top 10 Technology Breakthroughs for Schools*. We wanted to share these with you again in light of how they are used in schools today and might be in the future.

Many of those we focus on here, such as ASPs and wireless networking, have been in schools for quite a while already and might be considered veterans in the "dog years" of today's rapid technological progress. The futuristic piece comes into play in the sense that they are just now, at this particular intersection of advancing technology and education, beginning to find a fairly comfortable home in schools. Others we look at here remain more untried in our market—optical networking and XML, for instance—but are already being viewed as key to improving existing systems through streamlining, increased compatibility,

or other upgrades. Our 10th and final focus, the fascinating MUVE-based learning simulations, departs a bit from the previous nine as it remains largely a work in progress, a promise—albeit a promise well grounded in reality. But for all the technologies we present here, both new and familiar, the single common "breakthrough" thread is, their ability to impel us to think in new and innovative ways about the concept of "school."

—Susan McLester, Editor of *Technology & Learning*

VIRTUAL LEARNING

From funding formulas to the tradition of tenure to the role of the community in education, virtual learning is revolutionizing the way we think about "school."

WIRELESS NETWORKING

Wireless computing lets students and educators share resources across classrooms and in authentic learning scenarios, paving the way for technology integration across the curriculum.

COLLABORATION TOOLS

Twenty-first-century education will not be happening in isolation. It will depend on ongoing conversations among parents, teachers, students, and community members.

DIGITAL VIDEO

Internet2 is enabling digital video to achieve professional-quality, two-way interaction. It will be one of the rare cases where education will be leading a technological shift in society as a whole.

ASPs

Move over client-servers, Application Service Providers are challenging schools to outsource their critical information and administrative systems.

HANDHELD DEVICES

At the zoo, by the pond, on the bus—and even in the classroom—students and educators are finding new freedom for teaching and learning with these powerful, pocket-sized devices.

OPTICAL NETWORKING

Fiber-optic systems let information ride a beam of light through a small fiber-glass tube. How will this rapid transit system impact schools?

VIDEOCONFERENCING

Three-dimensional virtual reality telecommunication, top-quality audio and video that lets users examine minute objects through remotely controlled microscopes, and "in-person" interviews with experts are just a few of the activities the new videoconferencing will bring to schools.

XML

XML's seamless data sharing can make school administration exponentially more efficient, freeing up teachers to focus more on what they do best: teaching.

SIMULATIONS

High-end gaming technology meets core curriculum subject matter. The result promises to radically transform traditional education technology.

For the full article, go to:
<http://techlearning.com/content/about/archives/volume22/nov.html>

SPONSORS

class.com

Educational Resources

NetSchools Corporation

Peter Li Education Group

Technology and Learning Magazine

Texas Instruments

Turner Learning

Weekly Reader Corporation


making it happen

PAT WALKINGTON (C)

Pat is a former Kindergarten teacher and District Director of Gifted Education. She began her career in the private sector in 1983 as Director of Education for Commodore Business Machines.

Pat joined The Learning Company in 1986. As part of the founding team of The Learning Company, she managed the company's school business. From The Learning Company Pat joined Broderbund in April of 1996 where she served as Vice President of the company's Education Division.

Pat is currently an Educational Consultant. Her consulting firm, Lanier-Walkington, has worked with numerous companies, including Intellitools, Teacher Universe, NetSchools, Teacher Created Materials, and Project Achieve, to help them build their sales and marketing organizations.

Pat is the past co-chair of the Education Board of the Software Publisher's Association. She served as a peer reviewer this fall for the Technology Innovative Challenge Grants and is on the Executive Board of the Math/Science Network.

Pat has two masters degrees from Arizona State University and resides with her husband in San Francisco.

KATHY HURLEY (L)

Kathy is Senior Vice President of Sales and Marketing for NetSchools



Corporation. Prior to joining NetSchools she was Senior Vice President of Education Marketing for The Learning Company. Kathy serves on several industry and education advisory boards, including: the Software and Information Industry Association (SIIA), the International Society for Technology in Education (ISTE), the Council of the Great City Schools Technology Steering Committee, and the National Catholic Education Exhibitors' Association. She is currently board president of the Association of Educational Publishers. Prior to working for the Learning Company she was the Senior Vice President of SkillsBank Corporation. Kathy has held various positions with IBM, Mindscape, Grolier, and DLM.

Kathy began her career working with learning disabled students after receiving her Masters degree at the Jersey City State College. She also continues to support her undergraduate institution, The University of Dayton, by serving on the school of education's advisory board.

DEB DEVRIES (R)

Deb deVries started her career in the classroom as a special education teacher after earning her masters degree at the University of Utah. She taught in Utah, Washington, and Minnesota before joining the private sector by going to work for Control Data Corporation. At CDC she held marketing and sales positions supporting computer based education in K-12 schools nationwide.

Deb joined MECC in 1986 as a sales representative and held sales management positions including Vice President of School Sales. MECC was purchased by The Learning Company in 1996 and in 1998 Deb left TLC to pursue independent consulting work with other companies focused in K-12 educational technology. Since 2000 she has been the Director of Marketing Programs and Development with NetSchools Corporation and now heads up sales for the company.

Deb's proudest accomplishments are her two daughters, Chloe and Mallory, who are definitely "making it happen" in middle and elementary school. She and her family reside in St. Paul, Minnesota.

JACKET WINNERS

Arizona

Gary Bitter
Helen Padgett

Arkansas

Cecil H. McDermott

California

Peggy Kelly
Bonnie Marks
Pam Nelson
Sister Mary Claude Power
Saul Rockman
Mark Rogers
Martha Rolley
Gwen Solomon
John Vaille
Mary Ellen Vogt

Colorado

Stephen Cowdrey
Daniel Morris

District of Columbia

Anita Bevins
Mary Beth Blegen
Carolyn Breedlove
Ira Fishman
Regina Haney
Quentin Lawson
Jenelle Leonard
Bob Nelson
Secretary Richard Riley
Linda Roberts
Sue Rogers

Linda Schatz

Art Sheekey
Cheryl Williams
Barbara Yentzer

Florida

Judy Ambler
B R Black
Dave Brittain
Margaret Curran
Alice Ray-Overstreet
Bill Schmid
Judy Shasek

Georgia

John Richards
Wayne Robinson
Joy Rosen
Lynne Schrum

Hawaii

Lynne Sueoka

Iowa

Ann Thompson
Father Tom Toale

Idaho

Heidi Rogers

Illinois

Guy Ballard
Kathy Bjelland
Tom Bookler
Dennis Layne

Kansas

Amy Allen

RoAnn Blauer

Pam Boerner
Marge Eaton
Regina Hammerschmidt
Kent Unruh

Kentucky

Linda France

Louisiana

James Gardner
Harriet Taylor
Lajeane Thomas
Carol Scott Whelan

Michigan

Jane Van Dam

Minnesota

Sally Sloan

Mississippi

Helen Soule

North Carolina

Margaret Bingham
John Brim
Elsie Brumbach
Mary Forrest
Gwen Versamis
Jean White

New Jersey

Julia Stapleton

New York

Regina Barton

Noemi Carrea-Herenden

Maria Fico
Mark Gura
Jay Lefkowitz
Susan Levine
Paul Reese
Fred Remer
Paul Ringel
Richard Schultz
Lilly Toback
Barbara Weiner
Allan Weiss

Ohio

Alice Fredman
Daniel Kalish
Peter Li
Sister Angela Ann Zukowski

Oregon

Anita Best
Yvonne Katz
David Moursund

Pennsylvania

Sylvia Charp
Charlene Gaynor

South Carolina

Julie Griffin

South Dakota

Pat Johnson

Tennessee

Jane Walters

Texas

Anita Givens
Cheri Halderman
Jeri Hodges
Don Knezek
Anita Kopec
Patsy Lanclos
Susan Mannas
Carroll Melnyk
Jackie Shepperson
Vicki Smith Bigham
Connie Stout
James Willms

Utah

Jenny House

Virginia

Rita Bishop
Joseph Coccimiglio
Mark Delp
Joyce Faye-White
Patricia Fazzi
Ida Hill
Don Hyatt
Tammy McGraw
Robert Mullen
Judith Murray
Lan Neugent
Carolyn Roberson
Carol Wiatt

Vermont

John Rinaldi
(deceased)

Washington

Bob Hughes

Wisconsin

Julie Garton
Bob Patton

West Virginia

Henry R. Marockie

Governor Cecil

H. Underwood
Brenda Williams
Frank Withrow
Judi Thompson

Canada

Joni Turville

ARE YOU MAKING IT HAPPEN?

Tell us your story and you may be the next recipient of the famous pink jacket!

Send a 50-word description of how you are 'making it happen' (photo optional) to:

Making It Happen
c/o New Learning
Presentation Systems
25 22nd Avenue
Isle of Palms, SC 29451
tel: 843-886-6116

