



# California K-12 High Speed Network Program Update

November 2008



## Brokers of Expertise Update

Recognizing the urgent need to connect educators with one another to enable them to collaborate and think more critically about their practice and to provide them effective tools as they attempt to close the achievement gap and raise overall student achievement across the state, the California Department of Education (CDE) has established the Brokers of Expertise (BoE) initiative.

The CDE has entered into a contract with the Imperial County Office of Education (ICOE) and K-12 High Speed Network (K12HSN) to provide general management and coordination of the project. ICOE will be working with a variety of organizations throughout California to effectively leverage existing sources of expertise and content collections. In order to assist in the implementation of the project and keep coordinated with a variety of stakeholders, three working teams were established. These implementation teams have begun their work on the project.

The Technology Team, Content and Resource Team, and Community Pilot Team will utilize practitioners and experts from around the state to chart the course in the three areas of activity. The groups will provide input on how to best implement the selected platform(s), establish the process by which materials are vetted for alignment to standards, their research base, and quality, and determine criteria for selecting pilot teachers. The work is moving forward in anticipation of a March Beta release.

For more information, please contact Teri Sanders at (760) 312-6158 or email [tsanders@icoe.org](mailto:tsanders@icoe.org).



## K12HSN to release a new tool at CETPA: edZone WIKIS

The California K-12 High Speed Network (K12HSN) has developed a comprehensive set of tools to support teaching and learning in California classrooms. This suite of tools, known as edZone, is available to the California educational community at no cost and currently includes:

- Blogs
- Wikis *New!*
- Videos
- Podcasting
- Photos
- Documents
- Assets
- And more...

edZone Wikis is the latest application released by K12HSN. This new tool provides California K-12 educators and administrators with a place where they can collaborate with their peers. edZone Wikis make it easy for anyone that is part of the K12HSN trusted community to publish their content and work collaboratively on a webpage.

A Wiki is a webpage or collection of pages that allow others to access, edit and contribute to the content of a page. Wikis use simple editing and formatting rules, so you can edit the webpages without any programming skills. Wikis represent a powerful collaborative tool you can leave open to anyone or keep private, restricted to a specific group of users.

For more information, visit <http://edzone.k12hsn.org>, contact the K12HSN office at (760) 312-6158 or email: [info\\_request@lists.k12hsn.org](mailto:info_request@lists.k12hsn.org)



## VISIT US AT THE CETPA ANNUAL CONFERENCE Booth 304

### Do not miss the K12HSN Sessions:

• **Get into the Zone, EdZone!**  
Wednesday November 19, 2008 (8:00-8:45 AM)  
Presented by Alan Phillips, K12HSN

• **E-rate Updates**  
Wednesday November 19, 2008 (1:30-3:20 PM)  
Presented by Russ Selken, K12HSN and  
John Vardanega, CDE

• **The K12HSN, More than Just Wires**  
Thursday November 20, 2008 (8:00-8:50 AM)  
Presented by Alan Phillips, K12HSN



**edZone WIKIS**

### Class of 2020: Action Plan for Education Project

October 31, 2008 -*SETDA*: The State Educational Technology Directors Association (SETDA) released a series of white papers covering the following topics: high-speed broadband access for all kids, STEM, technology-based assessments, empowering teachers, learning through online courseware. Visit the SETDA website at [www.setda.org](http://www.setda.org) for more information.

### Most of Microsoft settlement untouched

October 27, 2008 -*Los Angeles Times*: Two years ago, California public schools received an unexpected gift: a grant of \$250 million for new computers, software and training. At the time, state Supt. of Public Instruction Jack O'Connell said the funds provided "a wonderful opportunity to close the digital divide in many of our schools." But most of the money -- nearly \$200 million -- remains untouched.

### Program helps impart 21st century proficiency

October 22, 2008 -*eSchool News*: The Partnership for 21st Century Skills' (P21's) Professional Development Affiliate Program is training associated organizations how to integrate its Framework for 21st Century Learning into their professional development activities. These affiliate groups, in turn, will work with schools and districts to show educators how to incorporate 21st-century skills into the curriculum.

### Report to help state legislators improve broadband

September 25, 2008 -*Speed Matters*: The Communications Workers of America and the Alliance for Public Technology released the first comprehensive, searchable database of state government initiatives for advancing broadband deployment. This report is available as an interactive database at: <http://www.speedmatters.org/statepolicy>

Visit [www.k12hsn.org/about/news](http://www.k12hsn.org/about/news) for our daily selection of news



### Refresh Update

During the past months, CENIC and K12HSN have continued to work with K-12 node sites and telecommunications service providers on upgrades to a significant number of existing circuits, all of which will be migrated to Gigabit connections.

#### August:

In August, the Sutter County Superintendent of Schools, the Shasta County Office of Education, and Red Bluff High School (K-12 node site for Tehama County) received Gigabit connectivity to the northernmost CalREN backbone hub at Corning. Three other circuits were also replaced with Gigabit connections: those between the Sutter County Superintendent of Schools and the California Department of Education, the Glenn and Butte County Offices of Education, and the Shasta County Office of Education and Red Bluff High School.

#### September:

In September, upgrades included those between the El Dorado and Sacramento County Offices of Education, the San Benito County Office of Education and the CalREN backbone hub at Soledad, as well as between the San Benito COE and the Monterey County Office of Education, the Colusa County Office of Education and the Sutter County Superintendent of Schools, and the Amador County Office of Education and the CalREN backbone hub at Merced. The Pomona Unified School District was also transitioned with a Gigabit circuit to an alternate connection to the CalREN backbone.

#### October:

During the month of October, these latest enhancements were joined by four more for the K-12 community as the following circuits were upgraded to Gigabit bandwidth: the Placer County Office of Education's connection to the Sacramento CalREN backbone hub, two connections for the Yolo COE -- to the Sacramento backbone hub and to the California Department of Education, and the connection between the Nevada Joint Union High School District (K-12 node site for Nevada County) and the Sacramento backbone hub.

We are looking forward to additional upgrades in 2008-2009.



### E-rate and CTF Trainings

This fall, the California Department of Education and K12HSN conducted five Beginner and four Intermediate/Advanced E-rate and CTF training sessions throughout the state.

The last intermediate/advanced session will be held on Tuesday, December 2, 2008 at the Los Angeles County Office of Education, several locations will join via videoconference. This session will also be available via live webcast for those of you who can't physically attend the videoconference or the face-to-face training.

To date, the program has trained 200 district participants who are novice to the E-rate process.

To review the archived beginner training video and for the latest on E-rate, visit: <http://www.k12hsn.org/programs/erate>

### California K-12 High Speed Network

[www.k12hsn.org](http://www.k12hsn.org)

The California K-12 High Speed Network (K12HSN) is a program funded by the California Department of Education. K12HSN provides network connectivity, Internet services, teaching and learning application coordination, and videoconferencing coordination and support for California's K-12 public schools. K12HSN was established in an effort to increase learning opportunities for all K-12 students while expanding professional development and information resources to teachers and school administrators. For more information, please contact the K12HSN office at (760) 312-6158 or email [info\\_request@lists.k12hsn.org](mailto:info_request@lists.k12hsn.org).

