



## LEADING THE WAY TO TOMORROW'S INTERNET


 
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**Volume 7, Issue 8**  
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Welcome to CENIC Today, the monthly newsletter of the Corporation for Education Network Initiatives in California.

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#### CENIC News

##### CENIC's Website has a New Look

CENIC's website has a new look. The site has been reorganized and streamlined to make it more usable. Check out the new look and update your bookmarks at <http://www.cenic.org/>.

##### Register Today for the 4<sup>th</sup> One Gigabit or Bust Roundtable Meeting

The 4<sup>th</sup> One Gigabit or Bust Roundtable Meeting will be held on November 15-16, 2004 at the Sheraton Grand Sacramento.

This event, organized around topical Task Forces, will begin to identify the opportunities and obstacles to achieving one gigabit throughout California by 2010 and establish an action plan to achieve this goal.

Agenda, registration and lodging information are available on the web at <http://www.cenic.org/gb/events/rt1104/index.htm>.

##### HOLD THE DATE: CENIC 2005 – Pathways to Discovery

CENIC's annual conference, CENIC 2005 – Pathways to Discovery, will be held on March 7-9, 2005 at the Ritz-Carlton Marina del Rey in Marina del Rey, California.

The program committee is currently accepting proposals for conference presentations. The call for presentations closes on October 29, 2004. To find out more about submitting a proposal, visit <http://www.cenic.org/events/cenic2005/callpres.htm>.

#### National Networking News

##### New World Record for Internet Performance Set

An international team has broken their own record and set a new Internet2(R) Land Speed Record by transferring 859 gigabytes of data in less than 17 minutes across nearly 16,000 kilometers of networks at a rate of 6.63 gigabits per second, about 10,000 times faster than a typical home broadband connection. The record was set by a team consisting of members from the California Institute of Technology (Caltech) and CERN using the same IPv4 protocols deployed throughout the global Internet.

Source: I2-News, <https://mail.internet2.edu/www/arc/i2-news/2004-09/msg00000.html>

### **ED Gives Preview of New Ed-Tech Plan**

Student data management, online assessment, and eLearning will be key issues in the next national educational technology plan presented to Congress by the U.S. Department of Education (ED), according to Susan Patrick, director of the department's Office of Educational Technology.

The new plan, expected to be released at the end of September, will continue the shift from counting the number of computers in each classroom to improving student achievement with technology, Patrick said.

Source: eSchool News, <http://www.eschoolnews.com/news/showStory.cfm?ArticleID=5227>

### **FCC Balks at Bid to Freeze eRate**

The idea of putting a freeze on eRate funding got a chilly reception from witnesses representing the Federal Communications Commission (FCC) at a day-long congressional hearing chaired by Rep. Joe Barton, R-Texas, on Sept. 22.

Congress should not freeze \$2.25 billion a year in eRate funding while lawmakers figure out how to simplify the program and make it harder to abuse, top eRate officials told a congressional panel.

Source: eSchool News, <http://www.eschoolnews.com/news/showStory.cfm?ArticleID=5274>

### **Criminology, Law & Society: First Online Degree Program in the UC System Off to Successful Start**

When Christopher Fitzgerald, a Communications Officer in the Air Force, was looking to enroll in a graduate degree program in the criminal justice field, he had considerable difficulty. He could not find an adequate program near his home base of Abilene, Texas and, complicating matters, he was scheduled for deployment to Kyrgyzstan. Fitzgerald's search, which began two years ago, was fortuitously timed, as UC Irvine's new online Master of Advanced Studies (MAS) degree program in Criminology, Law & Society had just begun accepting applications. In fall 2003 the two-year, \$11,000-a-year online MAS program -- the first online degree-granting program in the UC system -- was officially launched.

Source: UC TLtC News by Email, <http://www.ucltc.org/news/2004/09/feature.html>

### **Students Surf to Class, but There's No Online Deluge**

Once expected to revolutionize higher education as the Internet transformed mass media, online education has disappointed its early enthusiasts but has found a valuable niche serving working adults, educators say.

"Once upon a time, in the go-go '90s, the thought was that online education would eventually supplant (traditional university education)," said David L. Kirp, professor of public policy at the University of California at Berkeley.

Source: DailyNews.com, <http://exlweb.csun.edu/cds/news/7-11-04article.htm>

### **State Touts Benefits of High-Speed Digital Network**

Nebraska officials are beginning to see the benefits of services provided by a statewide high speed digital network they began building last year.

Schools currently connected to the network can access digital video of historical re-enactors, such as people taking on the part of President Thomas Jefferson. They can view maps going back 200 years to see areas explored by Lewis and Clark and how those areas have changed.

Network Nebraska provides all those things and more, state officials said Monday. The goal is making the Internet-based network accessible to all parts of the state for public entities including government, health care and education.

Source: USA Today, [http://www.usatoday.com/tech/news/2004-04-13-ne-net\\_x.htm](http://www.usatoday.com/tech/news/2004-04-13-ne-net_x.htm)

### **About CENIC**

CENIC is a not-for-profit corporation serving California Institute of Technology, California State University, Stanford University, University of California, University of Southern California, California Community Colleges and the statewide K-12 school system.

CENIC's mission is to facilitate and coordinate the development, deployment and operation of a set of robust multi-tiered advanced network services for this research and education community.

More information about CENIC can be found at <http://www.cenic.org>.

**Subscription Information**

You can subscribe and unsubscribe to CENIC Today via the web at: <http://lists.cenic.org/mailman/listinfo/cenic-today>

Keep track of the Digital California Project and the One Gigabit or Bust Initiative by visiting the CENIC publications page or by subscribing directly to the publications. Visit <http://www.cenic.org/pubs/> for more information.

Website questions: [webmaster@cenic.org](mailto:webmaster@cenic.org)

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