



## LEADING THE WAY TO TOMORROW'S INTERNET


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## PUBLICATIONS

### DCP Today

Volume 3, Issue 2  
January 31, 2002

Welcome to DCP Today, CENIC's twice-monthly electronic newsletter detailing the latest news about the Digital California Project.

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#### Digital California Project News

##### DCP Feb 1 Interactive Workshop: Integrating Geometry and Art

A Digital California Project Interactive Internet2 Workshop: Integrating Geometry and Art will be webcast on Friday, February 1 from 9:30 to 11:00 am, Pacific Time. This webcast of the videoconference workshop among three distance learning sites—the UCI Department of Education, the UCI Instructional Resources Center, and Oak View Elementary in Huntington Beach—is hosted by the University of California, Irvine, the Orange County Department of Education, and Ocean View School District. The program will demonstrate linking Oak View Elementary School and Ocean View School District with the Video Conferencing Center and Internet2 capacity of Orange County Department of Education and the Videoconferencing Center and the Department of Education at UCI. During the workshop, Oak View teachers, UCI student teachers, and Kaleidoscope after school staff will participate in DCP delivery of a lesson that combines experiences with hands-on activities and real-time question and answer interaction with the workshop presenter. Instructional support materials originate on CDs, videotape, and computer programs. This workshop is another step forward in the UCI-OCDE-OVSD collaborative partnership to realize the potential of DCP to engage educators in professional development and speed the delivery of high-level content to educators in a variety of settings.

Following official greetings and opening statements originating from both Oak View Elementary School in Huntington Beach and the Instructional Resources Center at UCI, Jeff Hruby, Co-Director of the Irvine Mathematics Project, will teleconference via Internet2 and webcast a one hour interactive lesson combining arts and mathematics content. Webcast participants will be able to submit questions to Jeff that he will answer from 10:45 to 11:00 am.

More interactive Internet2 workshops are planned in February and March. Exact dates and times and dates will be announced and interested people are invited to attend in person. Please RSVP your participation in this webcast to [nchriste@uci.edu](mailto:nchriste@uci.edu). If you have any questions, please call Nancy Christensen at 949-824-1770.

Directions to access the webcast on February 1 at 9:30 A.M. On the Internet, point your browser to <http://www.gse.uci.edu/dcp-uci>. Follow the directions on the web site.

Source: John Vaile, DCP Applications Director (New Telephone number: 562-346-2282)

##### Sun-Earth Day, March 20, 2002

As part of NASA's Sun-Earth Day festivities, the Stanford SOLAR Center (<http://solar-center.stanford.edu/>) will host a special webcast where students will present results from a variety of solar activities and discuss

their findings. The webcast format will allow students and teachers from across the country to interact with their student peers in the California studio via a chatroom and compare results from other schools. There will also be guest scientists on hand to help answer questions.

Activities are arranged by grade level; grade 2-4; grade 5-8, grade 9-12.

Direct questions to Paul Mortfield ([pmortfield@solar.stanford.edu](mailto:pmortfield@solar.stanford.edu)) or Elaine Lewis, Sun-Earth Day Coordinator.

#### **NETWORK INSTALLATION UPDATE**

The Digital California Project reached a milestone in January when 50% or thirty-five (35) of the Round 1 node sites were successfully installed and connected to the Digital California network. About half of the installed sites have their local area networks connected to the DCP router. The feedback from the sites using their DCP connection continues to be very positive.

The Sunnyvale hub site is ready and 15 circuit segments are scheduled to be installed during the week of February 4, 2002, providing service to 11 node sites in the greater San Francisco Bay area. Although the Reno hub site is still pending, the outlook is good for bringing the Sacramento hub online in February. Ten node sites are connected to the Sacramento hub and are tentatively scheduled to be installed in late February.

Plans with recommendations for Round 2 funding options are due by the end of February. Round 2 decisions will be made in March. Since nearly all the Round 1 node sites are expected to be installed before the end of March, it is anticipated that the process of Round 2 implementations will begin as early as April of this year.

Source: Edwin Smith, Network Implementation Project Manager ([smithew@csu.net](mailto:smithew@csu.net))

#### **UC Launches New Website for Teaching and Learning**

The University of California has launched a new web publication and information hub to spotlight innovations in educational technology and to encourage communication and collaboration throughout the University. The UC Teaching, Learning and technology (sic) Center TLtC) Webzine and Online Forum (<http://www.ucltfc.org>) is a news site, a resource center, and a repository. There's a "Who's Doing What" database of information about how the UC community uses technology for teaching and learning plus an academic communities section with news and resources sorted by academic interest, and discussion forums.

The TLtC was established in 2000 by the UC Office of the President as a virtual center to provide systemwide visibility to campus and faculty efforts in the development and use of teaching and learning technologies. The webzine is one part of the program. In addition, the TLtC collaborative grants program has awarded \$350,000 to support intercampus collaborations in incorporating teaching and learning technologies.

#### **New Telephone Numbers at CENIC**

CENIC cut over to its new Voice over IP (VoIP) phone system on January 22. The facsimile number is 562.346.2288. New phone numbers are:

##### **Tom West**

President/Executive Director (562) 346-2280 [twest@cenic.org](mailto:twest@cenic.org)

##### **Sherilyn Evans**

DCP Project Administration (562) 346-2284 [sevans@cenic.org](mailto:sevans@cenic.org)

##### **Stephanie Halnan-Couch**

Director of Communications [Stephanie.Couch@ucop.edu](mailto:Stephanie.Couch@ucop.edu)

##### **Dave Reese**

DCP Chief Network Architect (562) 346-2230 [dave@csu.net](mailto:dave@csu.net)

##### **John Vaille**

Director of DCP Applications (562) 346-2282 [jvaille@cenic.org](mailto:jvaille@cenic.org)

#### **National Education Technology News**

#### **CyberFair 2002 - Care & Unite**

\*Register now - projects due March 30, 2002

International Schools CyberFair (at <http://www.globalschoolnet.org/cf>), now in its seventh year, is an award-winning, authentic learning program used by schools around the world. Students conduct research about their local communities and then publish their findings on the World Wide Web. Recognition is given to schools for the best entries in each of eight categories: local leaders, businesses, community organizations, historical landmarks, environment, music, art, and local specialties.

As a tribute to the Sept 11th tragedy, the theme for CyberFair 2002 will be "Care and Unite!" Students are asked to use the Web to publish stories about people or programs in their own local communities that convey a sense of caring. For example: programs to help the sick or elderly, volunteer programs, community resource centers, meals-on wheels, beach clean-up programs, adopt-a-highway programs and other caring programs.

This White House endorsed competition encourages students to become ambassadors for their own local communities by working collaboratively with community members and using technology tools to publish a Web site that displays what they have learned. The annual contest has involved more than 500,000 students from 2,500 schools in 75 countries the longest running international cyber event for schools.

Competition judging also takes place online. Students evaluate the projects of other schools by using a Web-based evaluation tool designed by Global SchoolNet. The top 40 entries are reviewed by international judges to determine the winners. Winners of International Schools CyberFair are announced each Spring at an event that is global in itself, with hundreds of schools participating via Internet.

Source: Global SchoolNet Foundation Email:[helper@globalschoolnet.org](mailto:helper@globalschoolnet.org) Ph:(760)635-0001 Fax:(760)635-0003

#### **Digi-Block, inc., Announces Spring 2002 Math Grant**

Digi-Block, Inc., a leading developer of mathematics products for elementary schools, announced that it is accepting Digi-Block Math Grant applications. The \$5,000 grants are designed to use the Digi-Block Learning System as part of curriculum development and implementation projects, staff development and training programs, after-school programs or co-curricular activities, and innovative assessment techniques.

The grant winner will receive \$5,000 of Digi-Block Learning System products and services. Applications should include the following elements and must be postmarked on or before March 1, 2002.

Deadline: March 1, 2002 <http://www.digi-block.com/educators/grant/index.cfm>

Source: eSchoolnews Tech Alert

#### **About CENIC**

CENIC is a not-for-profit corporation formed by the California Institute of Technology, the California State University, Stanford University, the University of California, and the University of Southern California to facilitate and coordinate the deployment, development, and operation of a set of seamless and robust advanced network services. The CENIC Associates program offers qualified companies the opportunity to collaborate with CENIC in pursuit of the goal of providing the most advanced network services for research and education. Cisco Systems, Nortel Networks, Pacific Bell, and the University and Community College System of Nevada are CENIC's Partner Associates.

More information about CENIC is available at: <http://www.cenic.org>.

#### **About DCP**

The Digital California Project is a project of CENIC. A multi-million dollar effort funded by the State of California, the DCP was designed to build the necessary network infrastructure needed to prepare California's schools to take advantage of tomorrow's advances in network technology. In essence, CENIC is developing an advanced-services network to serve the entire California K-20 education and research community.

#### **Subscription Information**

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