



PUBLICATIONS

DCP Today

Volume 3, Issue 3
February 14, 2002

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

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Quote of the Month

"[The government is] spending \$2 billion a year to connect every classroom to the Internet, but we spend virtually nothing on content. So when they connect to the Internet, the uses of it for educational purposes are extremely limited. And certainly the training of teachers is virtually nonexistent."

-- Lawrence K. Grossman, explaining how the Digital Opportunity Investment Trust [DO IT] could revolutionize K-12 formal Education and lifelong learning.

Source: Business Week

[Digital California Project News](#)

The Digital California Project: An Invitation to Dream

A publication describing how the State's students will benefit from access to the new statewide network created by the DCP was released this month. The Digital California Project: An Invitation to Dream describes a vision of how education can be improved and enhanced through the use of DCP's technology resources. The companies that contributed to the creation of this publication have pledged to support the DCP, and their contributions to the document are tangible proof of that commitment. The document is intended to serve as an invitation to Californians to participate in creating technology-rich learning and teaching environments for all. The publication can be found at <http://www.cenic.org/vision.pdf>.

Center for Teaching for Social Justice Hosts Event over DCP Network

On February 7-10, 2002 the Center for Teaching for Social Justice within the Gevirtz Graduate School of Education at the University of California, Santa Barbara (UCSB) hosted a special event over the Digital California Network linking K-12 teachers and students in Santa Barbara and Ventura counties with historians participating in an international history conference at UCSB. Participating schools included La Paterra Elementary, McKinley Elementary, Santa Ynez High School, and Santa Barbara High School from Santa Barbara County and Blackstock Middle School and Ocean View from Ventura County.

The conference, Race and Nation, Identity and Power, sponsored by UCSB History Professor Paul Spickard, is part of an ongoing scholarly conversation that has taken place over the past two years. Professor Spickard and three colleagues attending this international gathering of historians, sociologists, political scientists, literary scholars, students of culture, and ethnic studies specialists agreed to interact with local K-12 teachers and students in a pre-conference. IP-based videoconferencing across the Digital California network enabled

K-12 teachers and students to "attend" and participate in the pre-conference workshop virtually. Technical support for the IP-based videoconferencing services was provided by UCSB, Santa Barbara County Office of Education, Ventura County Office of Education and Polycom.

For additional information about this event, please visit the Center for Teaching for Social Justice on the Web at (www.education.ucsb.edu/socialjustice). This website is also an ongoing digital resource for teachers, researchers, scholars, parents, and students.

Source: Judith Green, UCSB professor in the Gevirtz Graduate School of Education

NETWORK INSTALLATION UPDATE

As of February 11, 2002, 42 Round 1 node sites have been installed and are connected to the Digital California backbone. 22 of these sites are considered fully operational in that their LAN is connected to the DCP router. Three additional node sites are in the process of being installed.

The new Sacramento hub (CSAC) is nearing operational status. The hub equipment has been installed, and the remaining facilities issues should be resolved by mid-February. Equipment installations are expected to start March 5, 2002. Based on the current schedule, it is estimated that 54 node sites will be installed by the end of the first quarter, March 31, 2002.

A microwave solution to serve the Mammoth nodes site in Mono County is underway. A timeline for completion of this build is not yet available. An announcement of a fiber solution for the two northeastern counties of Lassen and Modoc is expected soon.

Round 2 funding plans from the 11 Regional K-12 Liaisons are due on March 1, 2002. Recommendations for use of Round 2 funding will be made to CENIC in mid-March. It is anticipated that enhancement of the Digital California network with Round 2 funding will commence in late March or early April, 2002, by which time an estimated 75% of the Round 1 sites will have been installed.

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

CENIC Annual Report

The CENIC 2001 Annual Report is now available. The report detailing CENIC's goals and accomplishments in 2001, including the launch of the Digital California Project, can be viewed online at http://www.cenic.org/PR/CENICAR_01.pdf.

National Education Technology News

Digital Opportunity Investment Trust [DO IT]

Newton N. Minow, former head of the Federal Communications Commission, and Lawrence K. Grossman, former president of NBC News and PBS, Minow, have proposed to Congress that it use \$18 billion from upcoming FCC auctions of radio spectrum to fund the digitization of educational material. A major goal of their Digital Opportunity Investment Trust [DO IT] proposal is to put material from universities, museums, and libraries on the Internet.

Source: Business Week, AUTHOR: Darnell Little (http://biz.yahoo.com/bizwk/011208/z84e9yszp3yhccddzgaacsq_1.html)

NSF Releases Request for Proposals for FY2002 MSPs

The National Science Foundation has released the Request for Proposal for their Math & Science Partnership programs. For a complete program description go to <http://www.nsf.gov/pubs/2002/nsf02061/nsf02061.html>

Science teachers, science supervisors, administrators, and others with an interest in professional development for K-12 science and mathematics are urged to visit this website for more information. K-12 districts can serve as the lead organization for these grants, and teacher participation is required in many aspects of these programs. Letters of intent (which are optional) are due March 15 and full proposals are due on April 30, 2002.

Source: NSTA Legislative Alert

Inspired Teacher Scholarships for Visual Learning Deadline: March 1, 2002

Inspiration Software's fourth annual Inspired Teacher Scholarships for Visual Learning are designed to encourage educators in their ongoing technology professional development. On March 29, 2002, Inspiration Software will grant 20 scholarships in the amount of \$500 each to educators who champion visual learning and the meaningful use of technology in the classroom. Grant recipients are compensated for attendance at a technology conference, graduate course, or training event where visual learning is highlighted.

Website: <http://www.inspiration.com/prodev/index.cfm?fuseaction=scholarship>

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.

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