



## LEADING THE WAY TO TOMORROW'S INTERNET




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### Volume 4, Issue 1

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CENIC Today is the monthly newsletter of the Corporation for Education Network Initiatives in California (CENIC).

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#### Quote of the Month: CoolApp Buzz

"P.S. Need I add that I enjoy the coolapp's postings and do share them with others? Whether I need to or not, please consider it added with my thanks for this fine service."

--Stephen D. Franklin

Network & Academic Computing Services + Information and Computer Science  
University of California-Irvine

#### **CommerceNet Added as a New CENIC Sponsor Associate**

In December, CENIC was proud to announce the addition of CommerceNet as a new CENIC Sponsor Associate.

CommerceNet (<http://www.commercenet.com>) is a global non-profit organization that has been evolving to meet the needs of companies doing electronic commerce since 1994. This community of influential eCommerce decision-makers is over 600 strong, with a focus on business-to-business eCommerce worldwide. CommerceNet is uniquely poised to not only talk about eCommerce, but to actively work in collaboration with industry executives, academia, entrepreneurs, and investors to promote and advance eCommerce globally. CommerceNet is the source of information, education, research and inspiration for the unfolding eCommerce marketplace.

CENIC Sponsor Associate is the mid-level of the CENIC Associates program and offers full participation in CENIC activities.

#### **CENIC's CoolApp Catches On**

CENIC's CoolApp is a fast-paced electronic briefing on today's best advanced-services network applications. Delivered to subscribers three days a week via e-mail, CoolApp is quickly becoming the best way to learn about the exciting new network applications being developed right here in California. In fact, CoolApp is quickly becoming CENIC's most popular (and most talked about) electronic newsletter.

Interested? Want more information? Want to subscribe? Visit the CoolApp homepage and archives at <http://www.cenic.org/CAcover.html>.

If you have an application that you think is "cool", we'd love to hear about it. Please send details (along with a URL that we can feature) to [editor@cenic.org](mailto:editor@cenic.org)

CENIC's CoolApp service is sponsored in part by the NLANR DAST Advanced Applications Clearinghouse (<http://dast.nlanr.net/Clearinghouse>).

#### **CENIC's Optical Network Infrastructure Initiative Moves into Phase 2**

By completing Phase 1 of the Optical Network Infrastructure Initiative (ONI), CENIC has moved one step closer to its goal of delivering a statewide optical network for California by June 2002.

During the Phase 1 planning period, CENIC compiled a comprehensive list of the fiber optic transmission facilities and support networks within California that will prove vital to constructing a statewide network for CENIC's entire constituency. In addition, SAIC, an important CENIC contractor, has approved the ONI Initiative's timeline and comprehensive technical plan.

The CENIC Technical Advisory Board is already hard at work implementing Phase 2 of the ONI Initiative.

#### **ICANN Elects Former CENIC President/Chairman of the Board as New President and CEO**

The Internet Corporation for Assigned Names and Numbers (ICANN) announced today that the Board of Directors has elected Dr. M. Stuart Lynn to succeed Michael Roberts as President and Chief Executive Officer. Dr. Lynn will take office at the conclusion of the Board's next meeting in Melbourne, Australia, March 10-13, 2001.

Dr. Lynn has had a distinguished career in computing and information technology that dates back almost four decades. His most recent position until his retirement in 1999 was as Associate Vice President for Information Resources and Communications for the University of California Office of the President where he served as Chief Information Officer for the University of California system. Dr. Lynn also served as President and Chairman of the Board of the Corporation for Education Network Initiatives in California (CENIC).

#### **Laptops Becoming More Important for Schools**

With the advent of an exciting new generation of educational network applications, many U.S. schools, both public and private, are now considering proposals that would require all of their students to either purchase or lease a laptop computer.

Over the past four years, more than 500 schools have abandoned traditional computer labs in favor of the flexibility and mobility of laptop computers. An annual meeting of laptop-only schools has grown to include more than 1,000 participants.

Some California schools are at the forefront of this new initiative in educational technology. Villa Park High School, a public school in Orange, California, has been successful in offering e-History and e-English electives for those students who supply their own laptops. Educators there are now working on a program offering a buy/lease option or the purchase of used equipment to launch a pilot laptop school in 2001.

Some information for this article was taken from <http://www.edbriefs.com/usa99-00/09.11.00usa.html>

#### **Factoid: Using the Internet for Research in Secondary Schools**

In 1999, over 40% of U.S. secondary school teachers (and 25% of all elementary school teachers) assigned research projects that required students to use the Internet.

With initiatives like the Digital California Project (DCP), CENIC is enabling all of California's schools to supplement their current reference and library materials with the vast resources accessible via the Internet.

Source: National Center for Educational Statistics (<http://nces.ed.gov/>)

#### **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 advance the use of communications technology in teaching, learning, and research at California's institutions of higher education. CENIC's Founding Partner Associates are Cisco Systems, IBM, Pacific Bell and Sun Microsystems. For more information about CENIC, visit <http://www.cenic.org>.

#### **Subscription Information**

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