



LEADING THE WAY TO TOMORROW'S INTERNET


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CENIC News

Nortel Networks Joins CENIC as Corporate Partner Associate

The Corporation for Education Network Initiatives in California (CENIC) announced that [Nortel Networks](#) has joined its Associates program. Nortel Networks is a global leader in communications and Internet solutions for service providers and corporations.

"Nortel Networks has a strong track record in applying innovative technologies to boost the performance and reliability of today's Internet. CENIC's charter members are the architects of CalREN-2, an ultra wideband R&D network dedicated to research and education. CENIC looks forward to collaborating with Nortel Networks in building the next-step CalREN for California's research and education communities," said Thomas W. West, CENIC's president and executive director

CENIC Names Gregory Scott as head of Optical Network Initiative

CENIC has tapped Gregory Scott to head up CENIC's Optical Network Initiative (ONI).

Mr. Scott has the perfect compliment of skills and experience to head this initiative. Most recently, Mr. Scott served as the director of Network and Telecommunications Services at UC-Santa Cruz. In addition, he has been actively involved with educational networking in California for over 10 years. He has held positions previously with Arthur Young and Company, New Jersey Bell, and Textronix.

CENIC President/Executive Director Tom West believes Mr. Scott is right for the job. "Greg Scott is going to be a great addition to the CENIC team. His experiences in industry and in higher education have uniquely qualified him for this position. He's got a clear vision for the ONI – and the skills, the contacts, and the background to make it a success."

CENIC and SDSC Publish First Volume of InterAct, a Networking Applications Magazine

CENIC and the [San Diego Supercomputer Center \(SDSC\)](#) have recently published the first issue of *InterAct*, a quarterly magazine devoted to the advanced-services network applications being developed in California.

In the introduction to this quarter's issue, CENIC President/Executive Director Tom West and SDSC Director Fran Berman describe how *InterAct* will highlight the strong relationship that already exists between CENIC and SDSC: "CENIC and SDSC are partners in accelerating the pace of innovation and development in California. The articles in this first issue of *InterAct* describe the power and promise of applying a new generation of information age tools to exploit tomorrow's technological advances."

InterAct is available via the website (in PDF format): <http://www.cenic.org/InterAct/interactvol1.pdf>. In order to receive a hard copy of this publication, please send e-mail to editor@cenic.org with your name and mailing address and the number of copies you'd like.

CENIC's CoolApp Hits the Century Mark

In early July, subscribers to CENIC's CoolApp service will receive their 100th electronic briefing on the best advanced-services network applications being developed right here in California.

Don't miss out on the next 100 CoolApps! Subscribe today on the CENIC website: <http://www.cenic.org/CAcover.html>.

Presentations From CENIC 2001: A Network Odyssey Now Available On-line

The CENIC website now includes many of the presentations (in both Powerpoint and HTML format) that were made at the CENIC 2001 conference. Check them out at: <http://www.cenic.org/CENIC2001/CENIC01sched.html>.

If you would like to include your CENIC 2001 presentation on the CENIC website, feel free to e-mail it to webmaster@cenic.org or call 760/510-8406.

National Networking News

Internet2 Backbone Network Connects Universities in Every State

ABILENE, an [Internet2](#) backbone network, now reaches at least one university in each of the 50 states in the US. Operating at speeds up to 2.4 gigabits per second, or 45,000 times faster than a typical modem, ABILENE provides high-performance network services that enable advanced applications such as high-definition television, telemedicine and remote access to scientific instruments.

CENIC's own high-performance network, [CalREN-2](#), and ABILENE have been connected since their initial deployment in 1998.

Over 180 Internet2 universities and research laboratories now have access to the ABILENE network, which, in addition to high speed, provides advanced networking services such as multicasting and IPv6.

Bill Seeks to Provide \$60 Million for Rural Internet Access

United States Senator Patty Murray (D – Washington) introduced a bill on June 14, 2001 that will make \$60 million in grants available to rural communities exploring ways to obtain broadband Internet access.

Murray said the funds could be used to underwrite planning efforts broad enough to include students, assess needs and identify solutions. According to Murray, providers will be attracted most to communities that know how they would use advanced telecommunications to help farmers, attract new industry or connect small hospitals to those in cities.

Grant amounts would probably range between \$50,000 and \$200,000. In order to qualify for a grant, counties must have fewer than 300 people per square mile.

Source: The Net Economy (<http://www.theneteconomy.com>), June 15, 2001.

Factoid: OED to Add IT Vocabulary to English Lexicon

The ultimate authority on English, the [Oxford English Dictionary](#), is adding dozens of new tech-related words to its online edition. Among the new terms are chat room, dot-com, cyber-, WWW, HTML, and B2B. The full list of new terms can be seen at

<http://update.informationweek.com/cgi-bin4/flo?y=eDwA0Bc45H0V20O4r0Ag>

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 and Pacific Bell are CENIC's Partner Associates.

More information is available on the CENIC website: <http://www.cenic.org> or by sending e-mail to info@cenic.org.

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