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Volume 4, Issue 4
May, 25, 2001

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

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CENIC 2001 - A Network Odyssey -- held in San Diego

On May 9-11th, almost 200 educators, administrators and executives met for the fifth annual CENIC conference. For two days, attendees not only heard from world-class speakers who understand the importance of high performance networking, but also managed to have time for fun during the Nerd Olympics and putting contest.

Thanks to our generous sponsors, Cisco Systems, Juniper Networks, Qwest and PacBell along with an excellent slate of speakers, the CENIC 2001 conference was once again a great success. Plans are underway for CENIC 2002, which is expected to be better than ever. If you would like a complete list of speakers or to view any of the presentations from CENIC 2001, please visit <http://www.cenic.org/>.

Optical Network Initiative (ONI) Network Architecture Team Update

On Tuesday, May 8, members from the ONI Network Architecture Team were in San Diego to meet with potential partners in response to the March 2001 Call For Partners. Four presentations were given and discussed. The CENIC Optical Network Initiative is slated to begin implementation 4Q2001 with a full network completed by end of 2002.

CENIC Proudly Announces CommerceNet as a New Collaborator

CENIC is forging a strategic relationship with CommerceNet to provide high capacity R&D network access for the State's two new Next Generation Internet (NGI) Applications Centers. CENIC's CalREN-2 will provide the high capacity access to one or more of the NGI Applications Centers planned for operation in Northern and Southern California. CommerceNet will use CalREN-2 to enable the users of the two centers to develop advanced applications for future commercial use.

For more information about CommerceNet's NGI Applications Centers, visit <http://www.commerce.net>.

Future Electronic Access to Scientific Literature

The scientific journal Nature is hosting an online debate on the future of the dissemination of scientific literature. This deep and somewhat contentious issue in scientific circles may threaten the well-established and well-financed system of publishing in prestigious print journals. Typically, a scientist's reputation is based on papers published in such refereed journals, which allegedly maintain the quality of scientific results with a peer review process. Electronic publishing has led to freely available and generally unreviewed claims, the advent of which has thrown both the scientific journal industry and the peer review culture into turmoil. Many voices contribute to this multifaceted and complex debate and the Nature forum aims to "debate the implications for the future dissemination of scientific information" and bring the issue to the attention of a broader audience.

<http://www.nature.com/nature/debates/e-access/>

Source: Netsurfer Digest: Vol. 07, #10

Factoid: Abilene Sponsored Education Group Participants

There are presently nine (9) states with approved state education networks with three (3) additional states under review. The nine states are California (CENIC), Indiana (Indiana GigaPoP), Michigan (Merit), Missouri (Great Plains Network), Oklahoma (ONEnet), Oregon (Oregon GigaPoP), Rhode Island (Northern Crossroad - NOX), Virginia (Mid-Atlantic Crossroads - MAX), Washington (Pacific/Northwest GigaPoP - P/NW).

Source: Steve Corbato (5/10/01)

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 Partner Associates are Cisco Systems, IBM, Nortel and Pacific Bell. For more information about CENIC, visit <http://www.cenic.org/>.

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Last Update: December 14, 2004