

Letter from the President



Jim Dolgonas
President & CEO

Major economists are of the opinion that the economy is heading in the right direction at last, but this doesn't mean that our research and education community doesn't have to adjust to a new definition of normal as we begin the hard work of recovery together. Funding for our members is likely to remain severely constrained for the foreseeable future. Nor does the current economic condition mean that the responsibility of our community to build on an already astonishing foundation for the creation of innovation has lessened. In this, the 2010-11 CENIC Annual Report, I invite readers to learn of the ways in which CENIC plays a critical role in helping our member community to create the basis for future economic growth and innovation.

For decades, CENIC member institutions have been the destination of choice for brilliant people eager to realize their ideas. California's legacy in technology innovation has been due in large part to this spirit of experimentation – a spirit that has reached even greater heights with the benefits of the advanced networking provided by CENIC. However, enabling research-based innovation is only one way in which CENIC promotes a strong State and national economy. The continuing integration of technology into teaching and learning have reshaped the concept of both the classroom and the laboratory such that California's educators can reach out to all 30 million of the State's citizens and create a workforce primed to function in the 21st century. In this Annual Report, readers will discover ways in which the CENIC member community has used CENIC's advanced networking to explore new frontiers in both research and education; the 2011 Innovations in Networking Award winners highlighted in this Report are excellent examples of such uses.

With fifteen years of experience at providing advanced networking and supporting the services that it makes possible, CENIC is also in a position to help member institutions manage their own internal costs in order to refocus scarce resources on meeting the institutions' core missions. Thus, in this Annual Report readers will also find ways in which CENIC and CalREN have created cost savings for members while improving service and reliability. We're confident that the next Annual Report will list even more ways in which CENIC has helped increase cost-effectiveness for members by leveraging CalREN to support a broad range of cloud-based services.

Thus CENIC, as a small corporation, is in an enviable position in that we can help California and the other Western states we serve to continue the legacy of innovation that the 20th century has bequeathed to us into the century to come; help the education community meet the challenges of creating the workforce of the future; help institutions to maintain their internal services and restructure to function in this new landscape while increasing service levels; and also help lead the way on the road to recovery by carrying out opportunity-creating infrastructure projects.

Few relatively small organizations like CENIC are in a position of having such a vital role to play in helping an entire State and nation prevail over such daunting challenges. I'm personally proud that the education and research community has seen fit to entrust us with this responsibility, and I'm proud to be a part of a community so farsighted as to have created CENIC in the first place.

Of course, as CENIC is composed of the very community it serves, I encourage our members to take special pride in this vital role, as it is yours as well. Together with our corporate partners, CENIC is perfectly positioned to accelerate the nascent recovery and ensure that not only California and the West but the US and the world all receive benefits from leading-edge networking.

Table of Contents

About CENIC	▶ 2010-11 Board of Directors	2
	▶ 2010-11 Committees & Councils	4
	▶ Professional Relationships	5
	▶ 2010-11 CENIC Associates	6
	▶ 2010-11 Financial Statement	9
The CalREN Network	▶ 2010-11 CalREN Network Updates	10
	▶ Associate Updates by Segment	12
	▶ Networking Relationships	13
	▶ Funding for Broadband in the Central Valley	14
	▶ Services Beyond the Network	16
	▶ Beyond California: National and International Networking	18
CENIC Outreach	▶ Expanding Horizons at UC Irvine	20
	▶ 2011 Innovations in Networking Awards	22
	▶ CENIC CEO Recognized for Service to Community Colleges	24
	▶ Live Research from the Ocean Depths with the Exploratorium	25