



## FLORIDA INTERNATIONAL UNIVERSITY

From the Office of the President

HEADLINER	TECHNOLOGY
<a href="#">» MORE UNIVERSITY NEWS</a>	
<a href="#">» THE SPORTING LIFE</a>	
<a href="#">» CALENDAR</a>	
<a href="#">» PRESIDENT'S WEBSITE</a>	
<a href="#">» FIU WEBSITE</a>	

## FIU Weekly News

▶ Week of October 10 - 16, 2005

▶ Home

### Technology

**FIU collaborates in advanced networking for education & research in the Americas**

The Western-Hemisphere Research and Education Networks – Links Interconnecting Latin America (WHREN-LILA) Project marks the beginning of a holistic vision for research and education interconnections in the Western Hemisphere. Two new high-speed network connections between North and South America, supporting the advancement of science and engineering research and education, are underway. These high-speed network connections interconnect the Western Hemisphere from the Atlantic coast, connecting Miami, U.S. and São Paulo, Brazil, and the Pacific coast, connecting San Diego, U.S. and Tijuana, Mexico. It is expected that they will improve scholarship in the Americas through new opportunities for collaborative teaching, technology-augmented student mobility, and an infrastructure for inquiry-based learning.

According to Julio Ibarra, executive director for the FIU Center for Internet Augmented Research and Assessment, FIU is the National Science Foundation designee for high-performance research networking to Latin America. The university currently operates and manages networks and connections linking research in Argentina, Brazil, Chile, Panama, Mexico, Venezuela, and El Salvador to the United States.

"FIU will have unprecedented opportunities over the next five years to leverage high-speed networks to advance its research and education mission," stated Ibarra.

Along with the Corporation for Education Network Initiatives in California (CENIC), Florida International University is working with peer organizations from the U.S. and Latin America that serve the science, research and education communities in the Western Hemisphere. FIU and CENIC, along with the Academic Network of São Paulo (ANSP), the Cooperation of Latin American National Research and Education Networks (CLARA), the National Research and Education Network of Brazil (RNP) and the National Research and Education Network of Mexico (CUDI), have formed a collaboration that will interconnect the research and education networks of the hemisphere. In particular, FIU's connection to the RedCLARA network already allows U.S. researchers to reach seven countries in Latin America, with an additional 11 Latin American countries expected by the end of 2005.

This project is made possible by a grant from the National Science Foundation (NSF), award #0441095, and an award from FAPESP, the science and research foundation of the State of São Paulo, #2003/13708-0.