

Supporting International Collaborations in the Western Hemisphere with Cyberinfrastructure



**FirstMile.US Spring
2006 Conference**



March 23, 2006

San Diego, CA

Julio Ibarra, Executive Director

Heidi Alvarez, Director

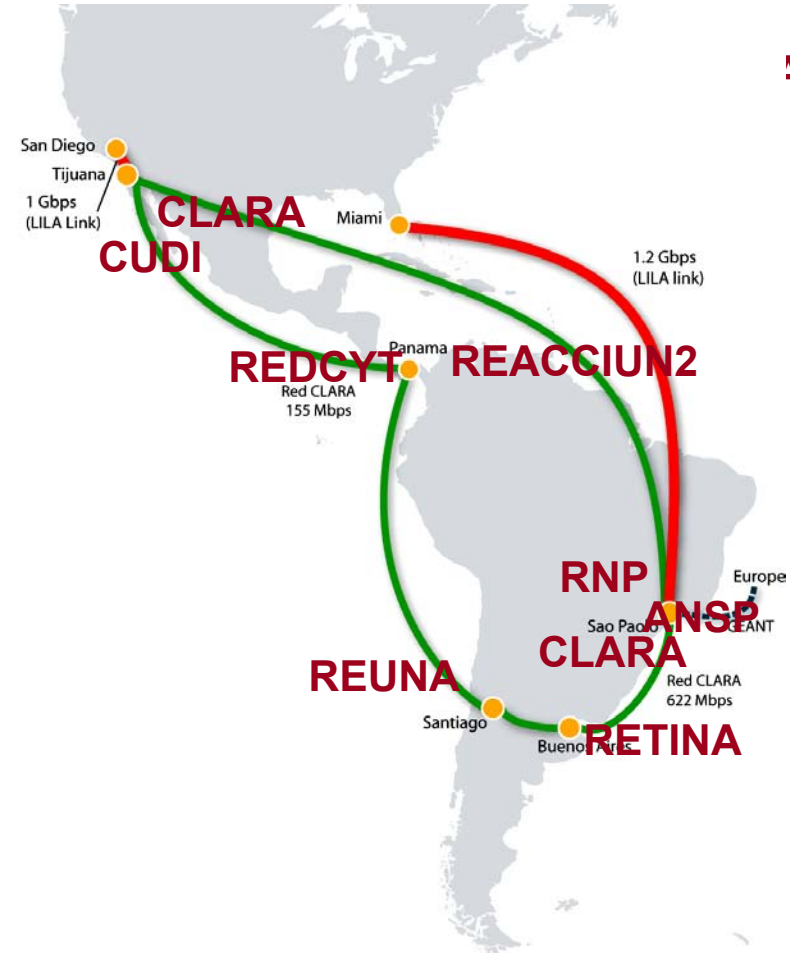
Chip Cox, Chief Operating Officer

Center for Internet Augmented Research and Assessment (CIARA)

WHREN-LILA NSF IRNC Award 0441095



- λ WHREN-LILA aims to Improve connectivity in the Americas through the establishment of new inter-regional links
- λ Distributed international exchange points on east and west coasts to enable global access to research and education communities of Latin America
- λ Leverages and complements network resources in the U.S. and Latin America to provide route diversity and high-availability production services

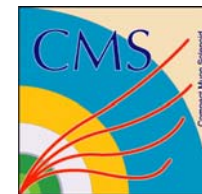


<http://www.whren-lila.net>

Center for High-Energy Physics Research and Educational Outreach (CHEPREO)

- An integrated program of research, cyberinfrastructure development, and educational outreach
 - Collaboration with FIU, Caltech, University of Florida, Florida State University, the State University of Rio de Janeiro, University of Sao Paulo
- Joint funding from NSF (MPS-0312038) State of Sao Paulo Research Foundation (FAPESP-#2003/13708-0)

<http://www.chepreo.org>



CHEPREO

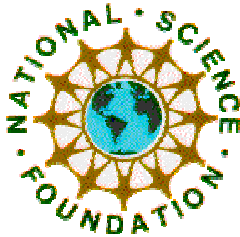
CENTER FOR HIGH ENERGY
PHYSICS RESEARCH &
EDUCATION OUTREACH





cyberbridges

CI-TEAM Demonstration



By understanding Research & Education Cyber Infrastructure, we will bridge the divide between IT and the Sciences

NSF Award # OCI-0537464

Oct 1, 2005 - Sept 30, 2006

Heidi Alvarez, PI CIARA

Julio Ibarra, Co-PI CIARA

Chi Zhang, Co-PI CS

Eric Johnson, Co-PI CS

4 Science & Engineering Graduate Student Fellowships

- **Research Stipend**

- **Tuition for Spring and Summer 2006**

- **CIARA IT Science Certificate**

- **Collaborative publication & conference participation**

www.cyberbridges.net