

AMPATH Introduction

First International AMPATH Conference

Valdivia, Chile

April 12, 2002

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Principal Investigator

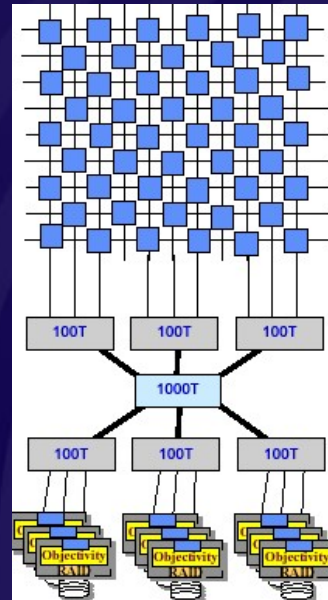


Florida International University

AMPATH

Conference Objectives

1. Identify scientific activity in the AMPATH Service Area of strategic interest to the US



Conference Objectives

2. Demonstrate that AMPATH is an enabling infrastructure
 - for Research and Education



- for support of science applications from the US, Canada, Asia-Pacific and Europe



AMPATH Service Area

- South America
- Central America
- Caribbean
- Mexico



Conference Objectives

3. Provide an opportunity for researchers, educators and technologists from the US and the AMPATH Service Area to discuss and plan specific collaborations that can be facilitated by AMPATH



Conference Objectives

4. Special Interest Groups (SIGS)
 - i. Identify chairpersons from multiple AMPATH service area countries (whether connected or not right now) to volunteer

SIGS centered around scientific and research disciplines such as:

- i. Astronomy
- ii. Environment
- iii. Physics
- iv. Biology...



Deliverables

- A report containing...

Documentation based on the presentations and discussions

Emphasizing the current and anticipated scientific research collaborations that would be enabled by a high-performance network between the AMPATH Service Area countries, and the US and non-US research and education networks



Deliverables

- A report containing...
 - Short-term and long-term recommendations by a core group of U.S. research scientists with regard to the growth and utilization of the AMPATH project



Deliverables

- A report containing...

Documentation describing how AMPATH establishes a foundation for the growth of research and education networking between the AMPATH Service Area countries, the US and the rest of the world, to benefit US science



Our Speakers

- US scientists conducting high-quality science in the AMPATH Service Area
- Latin American scientists who are recognized research leaders
- Professionals from National Research Networks that support high-performance network-dependent applications for science, research and education



Presentation Theme

- Identification of collaborators in the US and AMPATH Service Area countries
- Current and future project status
 - Access to a high-performance network (Abilene, STAR TAP, AMPATH)?
 - Access to collaborators using a high-performance network?
- Challenges faced when a high-performance network is not available for collaboration
- Qualitative and quantitative benefits of using a high-performance network to support collaborative activities



Our Sponsors



- The National Science Foundation
Advanced Network Infrastructure and Research
 - Aubrey Bush
 - Thomas Green
 - George Strawn & Alan Blatecky
 - Donald “Chip” Cox [now at Vanderbilt University]
- Florida International University
- and special thanks to the Executives and staff of REUNA for helping to organize the event



Before we get started...

- Connectivity at Universidad Austral de Chile
 - Wireless
 - Laptop bar is located in room 205
- Video
 - Access Grid
 - VRVS, H.323



Thank You

AMPATH CONFERENCE

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