

# CONCORD

Climate Change - Organizing the Science for the American CORDillera  
Cambio Climático - Organizando la Ciencia para la CORDillera Americana

## RESÚMENES

Simposio sobre Cambio Climático:

Organizando la Ciencia para la Cordillera Americana

Incluyendo Resúmenes de IAI-CRNII-047 y UNESCO-IHP

Symposium on Climate Change:

Organizing the Science in the American Cordillera

ABSTRACTS

Including IAI-CRNII-047 and UNESCO-IHP Abstracts

Mendoza, Argentina  
4 al 6 de Abril de 2006

Mendoza, Argentina  
April 4-6, 2006



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## **The U.S. Global Climate Observing System (GCOS) Program: Current Activities and Plans for Monitoring Climate in the American Cordillera**

**H.J. Diamond**

*Program Manager, U.S. GCOS & NOAA IPRC, NOAA's National Climate Center. E-mail: [Howard.Diamond@noaa.gov](mailto:Howard.Diamond@noaa.gov)*

This presentation will provide information on the support for GCOS provided by the U.S. Climate Change Research Initiative and how that fits in with a proactive process approach for GCOS implementation planning with the goal of obtaining a sustainable and robust GCOS observing network for international atmospheric, oceanographic, and terrestrial climate observing. The presentation will describe the actions taken to date, and plans for the future regarding international, regional, bi-lateral, and U.S. national level GCOS activities. The presentation will detail the continued support for GCOS that is managed by the U.S. GCOS Program Manager at NOAA's National Climatic Data Center.

The presentation will further provide an update how that global effort for supporting GCOS in developing nations fits in with the progress that has been made in the Pacific Islands region and how this may benefit the South American regional GCOS planning effort. The progress in the Pacific has been accomplished through an on-going planning process since 2000 that has as its goal obtaining a sustainable and robust GCOS observing network for atmospheric, oceanographic, and terrestrial climate observing in the region. The presentation will describe the actions completed to date, plans for the future, and how the establishment of a full-time Pacific GCOS Manager along with the efforts of the newly established Pacific Islands Regional GCOS Steering Committee, have combined with related efforts such as the establishment of a virtual Regional Climate Center, in order to benefit the region. These are all issues that are equally applicable to the South American regional effort regarding GCOS; the GCOS Regional Action Plan for South America can be found on-line; the English version can be found at:

[http://www.wmo.ch/web/gcos/RWSA\\_Action\\_Plan\\_English.pdf](http://www.wmo.ch/web/gcos/RWSA_Action_Plan_English.pdf),

while the Spanish version is available at:

[http://www.wmo.ch/web/gcos/RWSA\\_Action\\_Plan\\_Spanish.pdf](http://www.wmo.ch/web/gcos/RWSA_Action_Plan_Spanish.pdf).