

June 8, 2008

Announcing a Latin American Data Workshop to be held on August 21-23

In order to promote scientific collaborations among the U.S. education and research communities and counterparts in Latin America, the Unidata Program Center (Unidata) of the U.S. University Corporation for Atmospheric Research (UCAR), in cooperation with the Universidade de São Paulo and the SBMET, will be holding a Data Workshop. The three day Data Workshop will be held in the Instituto de Astronomia, Geofísica e Ciências Atmosféricas (IAG) facilities on the campus of the Universidade de São Paulo immediately preceding the CBMET congress of SBMET on August 21-23, 2008.

The goals of the Data Workshop are to:

- Foster scientific partnerships for exchanging knowledge and expertise among U.S. and Latin American educators and researchers
- Promote greater Latin American participation in free-and-open sharing of Earth System data
- Inform workshop participants of the wide variety of data available in the Unidata Internet Data Distribution (IDD) and its Brazilian counterpart (IDD-Brasil) data sharing networks and through McIDAS' Abstract Data Distribution Environment (ADDE) and Unidata THREDDS Data Servers (TDS) with special emphasis on South American satellite imagery available from GOES-10
- Inform workshop participants of the suite of freely-available analysis and display applications through Unidata

The three day Data Workshop will be a combination of plenary, breakout, and hands-on/demonstration sessions that focus on:

- Use of scientific datasets of interest to the Latin American community
- Availability of a wide variety of data through the IDD and IDD-Brasil data sharing networks:
 - Real-time GOES imagery (imager and sounder), especially South American coverage from GOES-10
 - NOAA/NCEP high resolution, global GFS model data
 - COSMIC global radio occultation (limb sounding) data
 - Brazilian mesoscale observational data in the IDD-Brazil, GTS, and in the MADIS datasets that are available by LDM from NOAA/GSD
 - Global surface, upper air, ship/buoy, etc. observational data
- Use of Unidata's THREDDS Data Server (TDS) and McIDAS' ADDE capability for remote serving-of and access-to data
- Strategies for sharing of locally-held datasets of general interest

In order to promote Latin American participation in the Data Workshop, a small pool of JOSS Program Development funds from NOAA is being made available through Unidata

for scholarships/stipends. Scholarships will be awarded to candidates with demonstrable needs in a manner that maximizes participation by country and institution. Special consideration will be given to individuals who would like to make a presentation on their use of unique, locally-held datasets.

No fee will be charged for workshop participation. However, since the number of participants that can be accommodated is limited, we urge those interested in attending to register as soon as possible.

To register for the workshop, please send an email to the workshop conveners listed below that includes your:

Full name
Job title
Institution name

To apply for financial support to participate in the workshop, please include the following along with your registration email:

Institution province/country
Your full mailing address
A brief statement describing your need for financial support

Send your workshop registration and request for financial support to either/both of:

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Best Regards,

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