

Invitation to ESA workshop

Leveraging the Atmospheric Radiation Measurement (ARM) Data Archive for Carbon Modelers

We would like to make researchers who are interested in terrestrial biogeochemical and land surface modeling aware of an ARM Carbon Workshop, which will immediately precede the Joint ESA/ISEM annual meeting in Savannah, GA. The workshop will be a single afternoon, Sunday, August 3, 2003 12:30 - 4:30 pm, at the Savannah International Trade & Convention Center. Cost: \$12 per person.

Workshop Description:

Title:

Leveraging the Atmospheric Radiation Measurement (ARM) Data Archive for Carbon Modelers

Description:

The Atmospheric Radiation Measurement (ARM) Program obtains field measurements to better understand the processes that control solar radiative transfer in the atmosphere, in clouds, and at the earth's surface. The ARM Program seeks to increase awareness of this valuable data source, and facilitate ease of use for the carbon modeling community. The Program makes many of the measurements needed by carbon modelers to simulate terrestrial ecosystems. This workshop will enable the participants to understand the ARM measurements, carbon measurements at the ARM site, and new special data products designed for carbon research. In addition to ARM data streams and carbon measurements (C fluxes, concentrations, and isotopes), statistically summarized meteorology and radiation data products from 21 sites in the ARM CART have been prepared for use by carbon modelers. A set of hourly- and daily-aggregated data products (1996 - 2000 at all ARM Southern Great Plains locations) have been designed for use in carbon simulations. These data sets were quality checked against instrument limits, and values were imputed to fill any data gaps so that the data sets are complete for all parameters and all sites. Participants can also provide feedback on additional measurements or data products that would be useful for their own carbon research.

For more detailed information about the workshop, see

<http://research.esd.ornl.gov/~hnw/ARMCarbonworkshop/>

To register for the workshop, fill out the Registration Form at

https://host21.webserver1010.com/esa/savannah/registration_form.html

and select workshop WK-9.

The deadline for workshop registration is Monday, July 7, 2003.

Principal Organizer:

Raymond A. McCord
Oak Ridge National Laboratory
Environmental Sciences Division
P.O. Box 2008, M.S. 6407
Oak Ridge, TN 37831-6407
865 574-7827 voice
865-574-4665 fax
mccordra@ornl.gov