

Carbon Cycle and Climate Modeling – Teacher’s Workshop

July 14-16, 2009

Department of Atmospheric and Oceanic Sciences
Center for Climatic Research
and
Space Science and Engineering Center
University of Wisconsin – Madison

Tuesday, July 14

8:30-9 Introductions
9-10:30 Climate and climate change (McKinley)
10:30-11 Break
11-12 EdGCM introduction (Chandler)
12-1 Lunch
1-2:30 EdGCM hands on (Chandler, Botella)
2:30-3 Break
3-5 EdGCM hands on (Chandler, Botella)

Wednesday, July 15

8:30-10:00 Carbon cycle and climate (McKinley)
10:00-10:30 Break
10:30-12 Applet introduction and hands-on (McKinley)
12-1 Lunch
1-3 EdGCM and Applet, hands-on (Chandler, Botella)
3-3:30 Break
3:30-4:30 Terrestrial carbon cycle (Desai)
4:30-5 Discussion

Thursday, July 16

8:30-10 Climate modeling in the classroom (Botella)
10-10:30 Lesson plan development
10:30-11 Break
11-12 Discussion, Evaluations
12 Adjourn

All events will be held at
1225 W. Dayton St, Madison, WI 53706
Room 1411 (elevator to 14, turn left around corner and to the end of the hall)