

CMMAP All Team Meeting at UCLA
January 17, 2007
Breakout 4

Agenda:

Climate Conference for Teachers
Windows to the Universe CMMAP portal
Microworlds

Accomplishments:

Climate Conference for Teachers

- Teach the Science
- IPCC report
- Finding a common date
- Established a subcommittee
- Subcommittee will teleconference to establish goals,

How broad a base should be presented?

Should other districts be involved?

Focus the Nation may be a good model

Windows to the Universe

- Rachel can provide Spanish poetry
- Consider looking at the Chinese language for clouds, snow, weather(Andy)
- How can Windows to the Universe link to “people” in science” 150-200 words per scientist, what turned you on to science first major experiences, what do you do, what else do you do to inspire or rest your brain?
- How can we help students to connect to themselves: Rachel, Anna, Scott, Barbara Whitten at CC , Todd , Jim, Grant

Microworlds

- Evaporation rate Microworld: change air temperature, water temperature, humidity, wind speed
- Co2 Emissions and Atmospheric Concentration and Temperature
- Will include lesson plans and open ended questions for discussion
- What are the ways to test these and how might they be useful in the classroom?
- Asking teachers: What else can you use? What can we create for you?
- Could be used in high school or undergrad
- Definitions of terms would be helpful
- What is the connection to “why should we care?”
- Carbon 14 production and decay as a request.
- People were receptive to using: Incoming freshman, Climate Change,
- Could be homework exercises with questions
- Randy will post draft version and send out

- Could microworlds be set up to have toggle function for beginner, intermediate and advanced?
- Additions to make more realistic: water vapor,
- The best way to interact and influence microworlds is to go directly to Randy. He is open to suggestions