

CCSP SYNTHESIS AND ASSESSMENT PRODUCT

Time frame: By October 2005 (will parallel IPCC)

Topic: Climate models and their uses and limitations, including sensitivity, feedbacks, and uncertainty analysis

Agencies: DOE (lead), NOAA, NASA, NSF (Jeff Amthor, Ants Leetmaa, Tsengdar Lee, Jay Fein) X PCMDI, GFDL, GISS, etc.

General Principles:

- Products will be comprehensive. Cover range of published, peer-reviewed scientific literature considered
- Include a summary of scientific conclusions that explicitly references confidence levels
 - Prepared in open and transparent fashion

Framing: determine precise focus, structure, and format

- NOT whole topic. Possibly: *Information content (positive spin on "uncertainty") of climate model output with respect to the user community that takes global/regional model output as input or boundary condition for impact studies*

Prospectus: Approved by CCSP Principals (Patrinos, Glackin, Asrar, Leinen, etc.)

Drafting: PCMDI, GFDL, GISS, university...volunteers???

Reviewing of draft:

- Best possible scientific expertise
- Transparent and accountable
- Several rounds possible
- Stakeholders. Government agencies
- Maintain record of response to comments
- CEQ, OSTP too

Production:

- CCSP Office will design common template for products (reports)
- HTML and PDF formats on CCSP website