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# **Atmospheric System Research (ASR) Programmatic Update**

## **ASR Science Team Meeting**

**San Antonio, TX**

**March 29, 2011**



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## Of note ....

- **Highlights poster**
- **Dorothy Koch's talk on CESD Climate Modeling**
- **Matt Shupe will present focus group framework**
- **Opportunities to collaborate – Working group breakouts**
- **Our star-studded agenda**



# HQ Personnel Changes 2010-11

- Anna Palmisano retired as BER AD – replacement interviews completed this month
- Gary Geernaert installed as Permanent CESD Head
- New Program Managers: Dorothy Koch and Renu Joseph (Climate Modeling), Dan Stover (Terrestrial Ecosystem)
- Kiran Alapaty left DOE for EPA; replacement slot approved but on hold due to lack of FY11 appropriation
  - We are eager to fill this position!



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## **ASR/ARM Budget Update:**

- **FY12**            \$26.4M/68.0M (president's request)
- **FY11**            \$28.4M/45.8M (president's request)
- **FY10**            \$26.5M/41.8M
- **FY09**            \$25.4M/40.3M (+\$60M ARRA)
- Under series of Continuing Resolutions, we have been operating at FY10 level, but HR1 raises possibility of further cuts
- "New" actions on hold; current allocations being prorated conservatively
- Only highest priority expenditures approved



# FOA 291 Status

- Panel Reviews concluded
- \$7.0M expiring – \$7.5M originally allocated for new awards may be optimistic
- Awards on hold due to budget – when we have approved budget, will process awards up to available funds
- Award dates will not be coordinated w/ expiration dates - If no cost extensions needed, apply >60 days before end
- New (FY11) FOA delayed for now



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## Some Program Priorities ...

- Reduce uncertainty in climate-critical atmospheric processes
- Improve representation of these processes in climate models, especially CESM
- Extract the maximum value from the ARM ARRA investments
- Enhance our essential core science



## Some Guiding Principles ...

- Do what only DOE can do, or what DOE can do best
- Get the most bang for the buck
- Within each Working Group area, determine the core scientific questions DOE must answer ...
- ... and support research that feasibly promises to provide those answers
- Advertise progress! (see highlights poster for examples)
- Work together where one group doesn't have all the capabilities



# Some Positive Reminders ...

I am confident that ASR (and ARM)....

- have unparalleled capabilities
- have unprecedented levels of collaboration with the other DOE climate program activities
- have a strong base of world-class scientists
  - who are doing priority science
  - addressing real national needs
- will benefit from the efforts to focus, prioritize, and demonstrate accomplishments
- will still have a productive future
- will have the resources to produce





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**Enjoy the meeting!!!**

**(... I will take questions)**