

# **Atmospheric System Research Orientation**

**2010 ASR Science Team Meeting  
North Bethesda Marriott Hotel  
Bethesda, MD  
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# A Modest Introduction before the talks today...

- What is ASR?
- Useful web links and documents
- Working Groups
- Campaigns
- Expectations

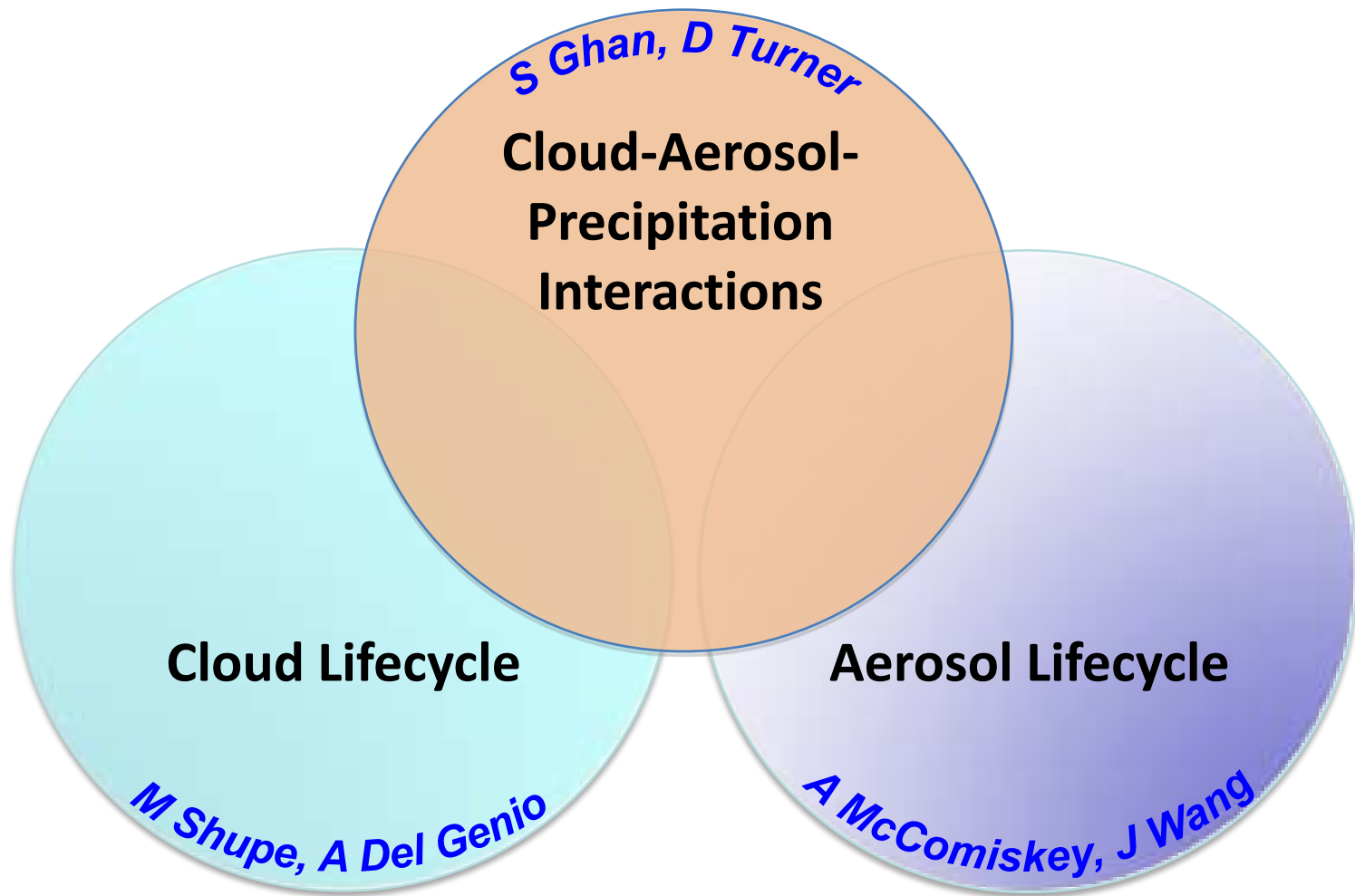
# **What is Atmospheric System Research?**

- **New program by combining Atmospheric Science Program (ASP) and the Atmospheric Radiation Measurement (ARM) science program**
- **Focuses (as before) on process research needed to improve the representation of clouds and aerosols in the climate models**
- **Not ASP and not ARM – but closely tied to ARM Climate Research Facility**
  - **Different looks – website, Science Team meeting, etc.**
  - **Some different operations: e.g. campaigns**

# Useful web links and documents

- NEW ASR website (in process)  
<http://asr.science.energy.gov>
- Atmospheric System Research Science Plan  
[http://www.sc.doe.gov/ober/Atmospheric System Research Science Plan.pdf](http://www.sc.doe.gov/ober/Atmospheric%20System%20Research%20Science%20Plan.pdf)  
(Also linked on ASR site above and on [www.arm.gov](http://www.arm.gov))
- ASR FY2010 FOA  
(full and official at <https://www.fedconnect.net/FedConnect/?doc=DE-FOA-0000291&agency=DOE> )  
(summary at <http://www.sc.doe.gov/grants/FOA-10-0000291.html> )  
(Also *will be* linked on ASR site above and on [www.arm.gov](http://www.arm.gov))

# ASR Working Groups



**Working Groups are where the science comes together – participate!**

# **Campaigns now all executed as ARM facility IOPs**

- Learn the system**
- Remember the ground rules for DOE user facilities – you are on equal footing with other eligible applicants**
- Use the working groups to coordinate and develop good ideas**
- ASR is an active partner in campaigns – PI funding, science collaboration**

# Expectations

- Do good science!
- Working group participation
- Attend Science Team meeting (typically in March, next year in San Antonio)
- Attend fall Working Group meeting (typically in September, this year October in Boulder)
- Post Highlights and publications – please give us advance hints for weeklies

# Questions?

- A few pressing ones now
- Time after my talk tomorrow
- In writing always nice ...