

ATMOSPHERIC RADIATION SCIENCE WORKSHOP



March 8-11, 2016

NCAR Mesa Lab, Colorado, USA

The workshop will assemble community leaders in:

- Radiometric measurements (e.g., irradiance, radiance, actinic flux)
- Radiative transfer modeling
- Program management
- Aircraft operations

To discuss current and future directions in:

- Airborne radiation science
- Airborne experiment planning
- Connections to surface networks
- Instrument engineering
- Data user's needs

These topics will tie into scientific discussions of climate research, atmospheric chemistry, cloud and aerosol process studies, and validation of models and satellites. The goal is to facilitate community discussions of how airborne radiation science can further the observation-based understanding of energy budgets and photochemistry and the atmospheric system.

Students, researchers, engineers and industry representatives are encouraged to attend to gain a greater understanding of radiation science and engineering and the connections to atmospheric research. All attendees are invited to present posters highlighting their own work.

Limited travel funds are available. Please inquire.

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