

Singletrack Atmospheric Model Unification Project Home

Purpose

Records and notes for the Singletrack Atmospheric Model Unification Project. The project is tasked to develop a strategic roadmap for the future of atmospheric modeling at NCAR, based on the charge to the group from Jim Hurrell (see link).

[Charge to the group](#)

The Singletrack project is aiming to produce a strategy for the future of atmospheric modeling in the spring of 2018, with input from across NCAR and the communities that NCAR serves.

Further information can be found by contacting the project leads, the working group facilitators, or anyone on the core team. More information will be migrated to this site as discussions continue

Project Leads:

Andrew Gettelman (andrew@ucar.edu), Jean-François Lamarque (lamar@ucar.edu), Bill Skamarock (skamaroc@ucar.edu)

List of Core Team Members:

Peter Lauritzen <pel@ucar.edu>, Julio Bacmeister <julio@ucar.edu>, Richard Neale <rneale@ucar.edu>, Hanli Liu <liuh@ucar.edu>, Dan R. Marsh <marsh@ucar.edu>, Chris Snyder <chriss@ucar.edu>, Jeff Anderson <jla@ucar.edu>, Joe Klemp <klemp@ucar.edu>, Jimmy Dudhia <dudhia@ucar.edu>, Michael Duda <duda@ucar.edu>, Mary Barth <barthm@ucar.edu>, Steve Goldhaber <goldy@ucar.edu>, Mariana Vertenstein <mvertens@ucar.edu>, Richard Loft <loft@ucar.edu>, Roy Rasmussen <rasmus@ucar.edu>, David Gill <gill@ucar.edu>, Francis Vitt <fvitt@ucar.edu>

Executive Committee Liaison:

Chris Davis <cdavis@ucar.edu>

Documents

Key Singletrack development documents are now available on the wiki on the [Singletrack Documents](#) page.

Meetings

Team Calendars

Working Groups

The project currently has 4 working groups. The working groups include other participants from across NCAR. If you are interested in finding out more information or participating in specific working groups, contact the project leads (Andrew, Bill, Jean-François) or the working group facilitators below.

- **Physics**
 - Facilitators: Andrew Gettelman (andrew@ucar.edu) and Roy Rasmussen (rasmus@ucar.edu)
- **Dynamical Core**
 - Facilitators: Bill Skamarock (skamaroc@ucar.edu) and Peter Lauritzen (pel@ucar.edu)
- **Data Assimilation**
 - Facilitators: Jeff Anderson (jla@ucar.edu) and Chris Snyder (chriss@ucar.edu)
- **Infrastructure/Computation**
 - Facilitators: Steve Goldhaber (goldy@ucar.edu) and Richard Loft (loft@ucar.edu)

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