Atmospheric Radiation Measurement (ARM) Climate Research Facility and Atmospheric System Research (ASR) Science and Infrastructure Steering Committee

CHARTER

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1.0 Committee's Official Designation

ARM/ASR Science and Infrastructure Steering Committee (SISC)

2.0 Objectives and Scope of Activities and Duties

- Provide scientific perspective to assist ASR Program Managers:
  - in developing an overall ASR Program science vision and strategy for implementation
  - in developing strategies for evaluating and improving representation of cloud, aerosol, and radiative processes in climate models
  - in developing the agenda for the ASR Science Team Meeting.
- Provide scientific perspective to assist the ARM Infrastructure Management Board (IMB):
  - in developing strategies to produce or decommission ARM value-added products (VAPs)
  - with procurement and modifications of ARM measurement systems
  - with establishing specifications for instrument operational configurations.

3.0 Officials to Whom This Committee Reports

Department of Energy (DOE) ARM and ASR Program Managers

4.0 Estimated Number and Frequency of Meetings

- Monthly teleconferences
- Spring—vision and strategy (1/2 to 1 day in conjunction with annual ASR Science Team Meeting)
- Summer—vision and strategy (2–3 days)

NOTE: A DOE Program Manager must be present at all SISC meetings unless otherwise authorized.

5.0 Members (Three-Year Terms)

- The co-chairs from each of the three ASR Working Groups. The appointment must overlap an existing ASR grant/award.
- The ARM and ASR Program Managers reserve the option to appoint one or more at-large voting members.
- Members of the IMB and the Data Quality Scientist serve as ex officio members.
- The DOE Program Managers may reappoint committee members to additional terms.
- The SISC Chairperson shall be appointed by the ARM and ASR Program Managers from the SISC members or at large from the pool of currently funded ASR scientists.

6.0 Selection Process

Each ASR working group steering committee nominates its representatives. The nominees shall be approved by ARM and ASR Program Managers.