



U.S. DEPARTMENT OF  
**ENERGY**

Office of  
Science

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

**CHARTER**

June 2012

## **DISCLAIMER**

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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.

