

Introducing the CEDAR Bylaws

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CSSC Members

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Motivation and History

- CEDAR was formed in 1985, with the first meeting being held in 1986
- The CEDAR Steering Committee (CSC) formed in 1987, with the responsibility to:
 - Perform periodic checks on the community science progress and direction
 - Coordinate with the CEDAR community
 - Organize content of the annual CEDAR Workshop
 - Connect with other programs
- The CSC transitioned to the CEDAR Science Steering Committee (CSSC), with the same responsibilities
 - "The steering committee's role is to help the community do what it wants to do, rather than to tell it what to do." G. Romick
- In 2023 the CSSC tasked itself to create governing bylaws, in order to:
 - Improve transparency and accountability between the CSSC and the CEDAR community
 - Record institutional knowledge that is easily lost as CSSC members come and go
 - Establish a consistent decision-making structure





- Who we are
- Purpose
- Membership
- CEDAR Science Steering Committee
- CEDAR Mailing List
- CEDAR Workshops
- Awards
- Resources
- Amendments of the Bylaws



Defining who we are and what we aim to do

WHO WE ARE

The Coupling, Energetics and Dynamics of Atmospheric Regions (CEDAR) Program is a terrestrial aeronomy research program established by the USA's National Science Foundation (NSF). CEDAR is a broad-based program with the goal of understanding the behavior of atmospheric regions from the Earth's middle atmosphere upward through the thermosphere and ionosphere into the exosphere in terms of coupling, energetics, chemistry, and dynamics on regional and global scales. These processes are related to the sources of perturbations that propagate upward from the lower atmosphere as well as inputs from above. The activities within this program include observations from ground-based and space-based platforms, theory, and modeling. CEDAR strives to include and equitably serve all members of this community, including people from different research focuses, institutions, and demographic groups.

We have a Code of Conduct that lays out expectations of professional behavior for members of the CEDAR community.

PURPOSE

The purpose of CEDAR is to:

- Advance the science objectives of the CEDAR program.
- Provide a forum for exchanging ideas among CEDAR scientists, students, and other parties interested in CEDAR science.
- Promote CEDAR science and interests to the public, wider scientific community, and other stakeholders (e.g., GEM, MIST, SHINE, et cetera).
- Conduct workshops to advance the state of knowledge of CEDAR related science and to promote and facilitate the sharing of ideas and techniques between members of the CEDAR community.
- Promote discussions of programmatic issues relevant to the development of CEDAR related science.
- Provide a means for the CEDAR community to indicate scientific priorities to US and international government agencies and funding bodies.
- Contribute to building a healthy scientific community.



Defining CEDAR Membership

MEMBERSHIP

Members of the CEDAR community includes anyone working, studying, or having worked in research areas that intersect the CEDAR research program, regardless of their eligibility to apply for funds from the NSF CEDAR program. This includes all those interested in our area of science, regardless of their current location, degree, or employment status. Active members are defined as those who are currently subscribed to the CEDAR mailing list. There is no cost associated with membership.

CSSC

The CEDAR Science Steering Committee (CSSC), formally the CEDAR Steering Committee (CSC), oversees all CEDAR activities, except funding. Advance the science objectives of the CEDAR program.

- This section discusses roles and responsibilities of the different CSSC members, which include:
 - Committee Chair
 - Committee Members
 - Student Representatives
 - Liasons
 - International (full voting member)
 - GEM (full voting member)
 - NSF (non-voting; their role is primarily to answer NSFrelated questions and provide NSF's perspective on potential workshop and research funding questions)
- Lays out voting procedures, term limits, committee selection, and meeting format and frequency

CEDAR Resources

CEDAR MAILING LIST

The CEDAR mailing list is currently supported through NSF resources. It is moderated by human intervention to ensure posts are on topic and not spam. Email addresses that send spam (e.g., advertising commercial products) may be blocked as a submitter, but may still participate as subscribers to the mailing list.

CEDAR WORKSHOPS

CEDAR will hold an annual workshop. Traditionally, this workshop is held in in mid-to-late June, to avoid conflicts with other major terrestrial aeronomy meetings. This workshop may be virtual, in person, or hybrid. Logistics of conducting the workshop is handled by a conference management contractor through an award from NSF.

This section discusses different workshop elements, which include:

- Student Support
- Student Tutorial
- Grand Challenges
- CEDAR Programmatics
- Science Highlights
- Community Science

CEDAR Resources

AWARDS

CEDAR provides awards to honor outstanding science at every career stage: the Early-Career Prize Lectures, Prize Lectures, Distinguished Lectures, and Student Poster Prizes.

- Early-Career CEDAR Prize Lecture
- CEDAR Prize Lecture
- Distinguished Lecture
- Student Poster Prizes

ADDITIONAL RESOURCES

The CSSC will ensure valuable resources that impact scientific collaboration and access to scientific tools within the CEDAR community are made available. The following resources will be curated and published by the CSSC:

- Website https://cedarscience.org/
- Demographics Survey
 - Reported or published every two years
 - Latest: Jones Jr. and Maute (2022), <u>https://doi.org/10.3389/fspas.2022.1074460</u>
- Community Discussion Forum
 - cedarscience.slack.com
 - https://www.youtube.com/channel/UCfascNbjjAhd03/ vRTISVVXA
 - CEDAR Science group on facebook



Amending the bylaws

- These bylaws may be modified following consideration by the CSSC.
- Any member of the CEDAR community may offer a suggestion to amend the CEDAR bylaws.
 - Any suggested amendment must include the proposed text of the amendment.
 - Suggested amendments must first be put to the CSSC, who will vote on whether to put the motion to amend the bylaws to the CEDAR community.
 - If amendments pass within the CSSC, it must be put to the CEDAR community via electronic mail or an online poll.
 - If greater than 10% of the CEDAR community (defined as 10% of the people subscribed to the CEDAR mailing list) vote against the motion to amend, the motion is not carried.