



# **CEDAR 2021**

## **Meeting Welcome**

### **Going Beyond the New Normal to Create Opportunities**

Delores Knipp (delores.knipp@Colorado.edu)  
Chair (and on behalf of)  
CEDAR Science Steering Committee (CSSC)

The 2019/2020 CEDAR Science Steering Committee (CSC)



Astrid Maute (liaison)



Endawoke Yizengaw



Huixin Liu



Larisa Goncharenko



Delores Knipp (chair)



Jonathan Snively



Liying Qian



Andy Gerrard



Shasha Zou



Meghan Lemay (student rep)



Mack Jones Jr.



Asti Bhatt



Jens Oberheide



Julio Urbina



Komal Kumari (student rep)



# Not Quite Back to Normal

- **A New Normal: The plenary sessions are recorded & will be available on the CEDAR YouTube channel**
  - Opportunity: Can re-share and travel across time zones
- **Situation Normal: There is a code of conduct (please read it)**
  - Opportunity: Practice inclusion and respect
    - Point of contact to report inappropriate behavior
- **Situation Normal: Seeking new CSSC members**
  - Opportunity: Serve the CEDAR Community
    - Several regular members, One GEM-CEDAR Rep, One Student Rep
- **A New Normal: Q&A via Slido, Interactions via Slack**
  - Opportunity: Learn new modes of communication
- **New Normal: 2022 Meeting Location (TBD)**
  - Opportunity: Get back together in person and with our students

YouTube



Code of Conduct



Slack





## Meeting Interaction Modes:

- **Sli.do Q&A for plenary session**
- **Individual workshop are normal zoom sessions.**

## CEDAR Science slack workspace

<https://cedarscience.slack.com>

Sli.do



Slack



2021 CEDARwebsite



## CEDAR 2021 Meeting Homepage with Agenda

<https://cpaess.ucar.edu/2021-cedar-workshop>



# **CEDAR Strategic Thrusts**

**Encourage and Undertake a Systems Perspective to Geospace**

**Explore Exchange Processes at Interfaces and Boundaries**

Newest GC

**Explore Processes Related to Geospace Evolution**

GC

**Develop Observational and Instrumentation Strategies for Geospace System Studies**

GC

**Fuse the Knowledge Base across Disciplines**

**Manage, Mine, and Manipulate Geoscience Data and Models**

# Grand Challenges and Awards

- **Continuing Grand Challenge:**
  - **Coordinated Ground and Space-based Observations of the Ionosphere-Thermosphere System (Monday PM & Tuesday PM)**
- **Continuing Grand Challenge:**
  - **Multi scale IT system System Dynamics (Wednesday AM & PM)**
- **A New Grand Challenge**
  - **Understanding the Electromagnetic Energy Input to Earth's Atmosphere (Thursday AM & Friday AM)**
- **Awards:**
  - **CEDAR Prize Lecture: Dr. Martin Mlynczak**
  - **Distinguished Lecture: Prof. Robert Schunk**



# **CEDAR Strategic Thrusts**





# **CEDAR Virtual Meeting Organization**

**Agency Presentations  
with Q&A**

**12 CSSC Highlighted  
Presentations  
(See Schedule)**

**33 Community-  
Organized Workshops  
Through the week  
(See Schedule)**

**3 Virtual Poster  
Sessions  
T-41, W-47, Th-47**

**Distinguished Lecture  
Prize Lecture**

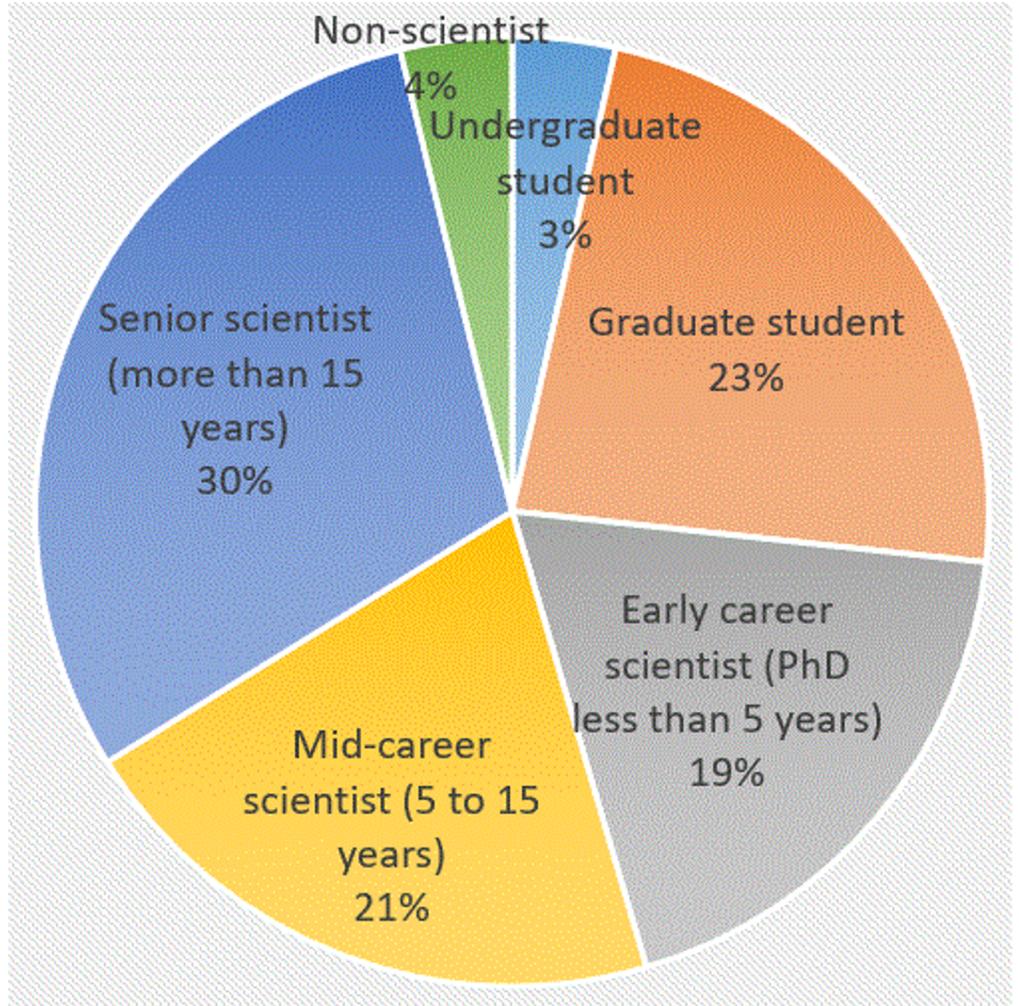
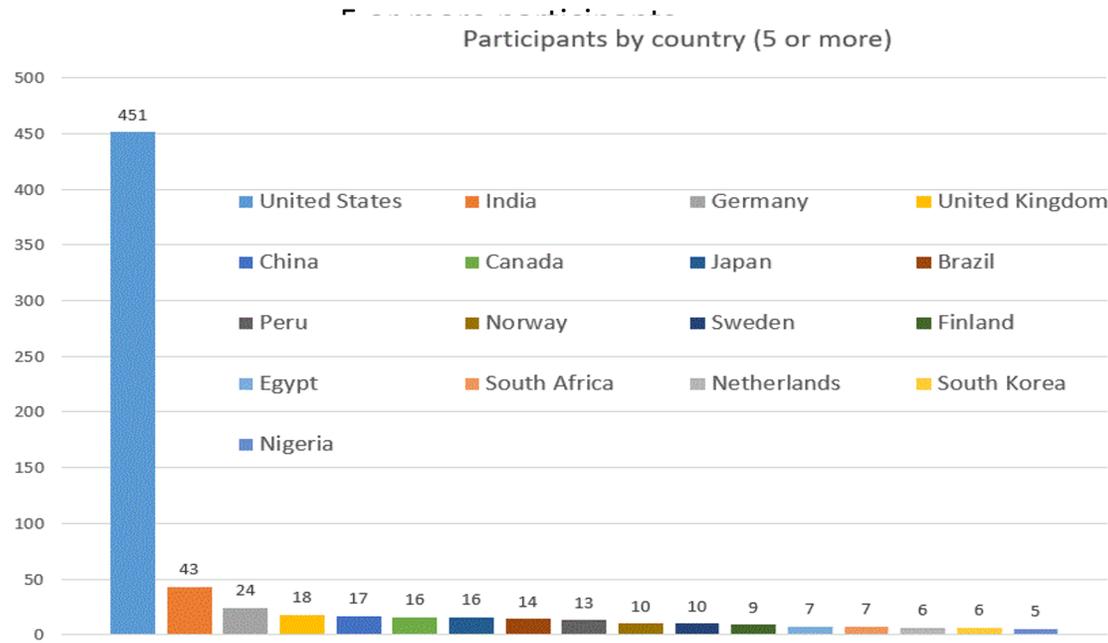
**Ongoing Interaction via  
Slack  
Several Channels to  
Join**





# CEDAR Meeting Participation

- More than 715 Registrants from 39 Countries  
~2/3 from the US
- ~200 Students  
similar broad international distribution



# **CEDAR Meeting Registration Survey Results**

## **Gender Identity**

- **Female (she, her, hers) 201**
- **Male (he, him, his) 420**
- **Non-binary (they, them) 4**
- **Prefer not to answer 37**

## **Other Responses**

- **Genderqueer (she/her, they,them) 1**
- **Not relevant to my participation 2**

# **Additional Chair Comments**

- **Heliophysics 2050/Decadal Survey**
  - **System Science**
  - **Combined Observational Strategies**
- **Improved CEDAR Web Presence Coming Soon**
- **Encourage Student Participation in Workshops**
- **Nominations for CSSC this week**
  - **Contact any CSSC member**