

CEDAR Long Term Vision

CEDAR 2020 Virtual Workshop

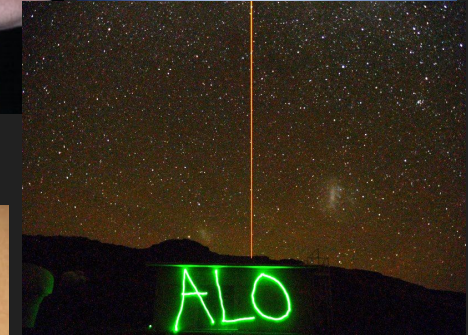
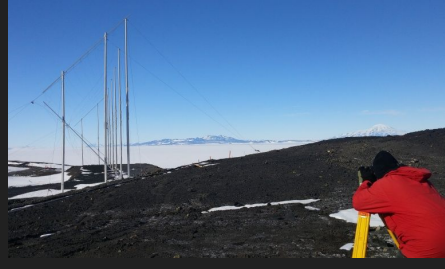
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Slack Channel: [#cedar-long-term-vision](#)

We will begin at 9 AM

Please mute your mic to prevent background noise and general embarrassment

The past and present of CEDAR



What is the future of CEDAR?

How do we promote collaboration of CEDAR science and engineering into the future?

How do we prepare CEDAR scientists and students for the future?

What role will CEDAR play in the “big picture”?

What to expect? *Today's schedule*

Part 1 (9 AM - 10 AM) (Please mute your mic!)

Plenary group presentations and open questions. The emphasis will be on:

- Critical science questions
- Limitations
- Enabling factors
- Trends and gaps
- Vision Speakers

Break and Extended Q&A (10 AM - 10:30 AM)

Part 2 (10:30 AM - 11:30 AM) (Please UNmute your mic!)

- About 3-4 breakout sessions to discuss CEDAR's long-term vision in smaller groups.
- Session members will be assigned at random.
- After 35 minutes, each group will return to the full group for a 15 minute debrief.
- Each group will present a summary of their discussion.
- We would also like to collect any notes you make!

CEDAR Long-Term Vision Part 1

- Introduction - Lindsay Goodwin (9:00 AM - 9:05 AM)
- Geospace Dynamics Constellation Science and Technology Definition Team Results - Allison Jaynes (9:05 AM - 9:10 AM)
- Overview of Decadal Survey Midterm Assessment - Robyn Millan (9:10 AM - 9:20 AM)
- Space Weather Forecasting and Outcome of 2019 Chapman Conference - Anthony Mannucci (9:20 AM - 9:25 AM)
- Overview of CEDAR Strategic Thrusts - Jeff Thayer (9:25 AM - 9:45 AM)
- Coordinate breakouts (9:45 AM - 9:50 AM)

Q&A after each talk

- Question and comments can be submitted through chat window

Please mute your mic

Break and Extended Q&A (10 AM - 10:30 AM)

CEDAR Long-Term Vision Part 2

- Break-out Session (10:30 - 11:05)
- Group Debrief (11:05 - 11:30)

Please UNmute your mic

Break-Out Session Topics

Breakout Topic 1: How do we promote collaboration of CEDAR science and engineering into the future?

- “What are the communities that CEDAR will have to become more integrated with to move the community forward?”
- “What are some science ideas that we can pursue in collaboration with other scientific disciplines?”
- “How will the CEDAR community take advantage of the large amount of data from commercial sources expected in coming years? What plans are in place to identify, evaluate, and acquire this data and produce new scientific understanding relevant to CEDAR?”

Breakout Topic 2: How do we prepare CEDAR scientists and students for the future?

- “How do we prepare CEDAR for the science of the future? If technology was not a limitation ...” (New instruments, New models, Technology development)
- “What are the science questions that you think will be and should be solved in next 30 years?”
- “What do we focus on now that may not be relevant in 30 years?”
- “How must the CEDAR scientist training and education change to meet the future of the community?”
- ”How can we better communicate CEDAR science going forward?
- “How do we challenge the community to think longer term?”
- ”What new funding opportunities would you suggest come online to support future CEDAR science and technology?

Breakout Topic 3: What role will CEDAR play in the “big picture”?

- “What role can CEDAR science play in the society of the future?”
- “What will CEDAR’s purpose be in 30 years?”
- “What/How should the CEDAR community of the future look like?”
- “How do we to create more excitement for CEDAR science? How to communicate it more effectively and or /compellingly?”
- What are some “big picture” goals of our field that you see us heading towards in 30 years? How would you state these “big picture” goals to broader society or politicians?