2024 CEDAR Workshop

# Student Day 2024

The Atmosphere We Live In

CSSC Student Reps Andrew Pepper Sophie Phillips

Talk	Presenter(s)
Welcome	Dr. Mark Conde, Andrew Pepper, Sophie Phillips
LT1: Mesosphere/ Thermosphere/Ionosphere Coupling	Komal Kumari (UCAR)
LT2: The Spectrum of Gravity waves	Jonathan Snively (Embry Riddle)
LT3: Equatorial spread F: A brief introduction with new observations	Fabiano Rodrigues (UT Dallas)
LT4: Plasma Physics	Matt Zettergren (Embry Riddle)
LT5: The Aurora	Roger Varney (UCLA)
Q&A	
BREAK	
NSF Grants/ Proposals	Shikha Raizada (NSF)
What is a Grand Challenge and How Can Students Get Involved?	Katelynn Greer (LASP)
Lunch Break	
Science Communication +Networking	Rachel Lense (NASA)
<u>Choose Your Path:</u>	
Career Panel	Angeline Burrell (NRL), Kyle Kremble (Space Force), Lindsey Goodwin (NJIT)
CCMC/MAGE Model demo (TIEGCM 3.0)	Haonan Wu (UCAR)
Break	
Bystander training - What Can We Do as Students?	Brooke Engle (Hewlett-Packard)
Closing Thoughts	
Outdoor Activity	
	WelcomeLT1: Mesosphere/ Thermosphere/Ionosphere CouplingLT2: The Spectrum of Gravity wavesLT2: The Spectrum of Gravity wavesLT3: Equatorial spread F: A brief introduction with new observationsLT4: Plasma PhysicsLT5: The AuroraQ&ABREAKNSF Grants/ ProposalsWhat is a Grand Challenge and How Can Students Get Involved?Lunch BreakScience Communication +NetworkingChoose Your Path:Career PanelBreakBystander training - What Can We Do as Students?Closing Thoughts

## Agenda

## Thank you!

- All of the presenters today
- Student Committee!
  - Michelle Bui (Cornell), Vincent Ledvina (UAF), Sarah Luettgen (UC Boulder)
- Entire CSSC Committee
- Maggie Costley and all of CPEASS
- AV Team
- NSF

### Student Activities

Throughout the week:

- Tonight: Movie Night
- Monday: Mentor-Mentee Lunch
- Monday Night: Hang out
- Tuesday Night: Karaoke
- Tuesday/Wednesday: Poster Sessions!
- Thursday: Student Lunch

Join the CEDAR students Whatsapp:



#### Student Day Feedback Survey

- Please take 5 minutes to fill out our survey on your thoughts from today!
- If you do, I'll give you candy on your way out!



#### Student Day Survey!!