



# 2023 Boulder Solar Day Agenda





# See "Abstracts" for detailed descriptions

#### Boulder Solar Day 29 Sept. 2023 HAO's Center Green

Speaker	Institute	Title	Duration	Start Time
Holly Gilbert & BSD	HAO	Introductions & Welcome	0:15	8:30 AM
Chair: Greg Kopp				
David Malaspina	LASP	Discoveries in the Near-Sun Interplanetary Dust	0:20	8:45 AM
		Environment made using Parker Solar Probe		
Kimberly Moreland	CIRES	Validation of the UMASEP Solar Radiation Storm	0:20	9:05 AM
		Model in the Space Weather Proving Ground		
Samaiyah Farid	HAO	Exploring Dynamic Flows in the Middle Corona	0:20	9:25 AM
Kevin France	LASP	Extreme Ultraviolet Observations of Nearby	0:20	9:45 AM
		Stars: Probing Stellar Physics and Estimating		
		Atmospheric Escape from Potentially Habitable Exoplanets		
Morning Break / Posters			0:30	10:05 AM
Chair: Rebecca Centeno				
Lisa Winter	NSF	NSF Solar Support	0:20	10:35 AM
Steven Tomczyk	HAO	Initial Observations with the Upgraded Coronal	0:20	10:55 AM
		Multi-channel Polarimeter (UCoMP)		
Savannah Perez-Piel	UC	Temporal Defocusing: A New Depth Diagnostic of	0:20	11:15 AM
	Berkeley	Sources of Transient Seismic Emission from Solar		
		Flares		
Karin Dissauer	NWRA	Unveiling the nexus – exploring the connection	0:20	11:35 AM
		between precursor activity and solar energetic		
		events		
Community Announcements			0:15	11:55 AM
Lunch			1:30	12:10 PM
Chair: Matthias Rempel				
Don Schmidt	NOAA	Getting Ready for NOAA's Fleet of Upcoming Coronagraphs	0:20	1:40 PM
Yuta Notsu	CU	Recent observational attempts to observe stellar	0:20	2:00 PM
		CMEs		
Lisa Upton	SWRI	Polar field precursors, geomagnetic precursors,	0:20	2:20 PM
		and curve fitting: The outlook for Solar Cycle 25		
Daniela Lacatus	HAO	Evolution of Spectroscopic Characteristics of	0:20	2:40 PM
		Solar Filaments		
Tom Schad	NSO	The Inouye Solar Telescope: Early Science	0:20	3:00 PM
		Highlights from Cycle 1 and 2		
David Kuridze	NSO	Fine-scale structure of the plage chromosphere with DKIST	0:20	3:20 PM
Afternoon Break / Posters			0:20	3:40 PM
Chair: Greg Kopp			0.20	
Keynote: Delores Knipp	CU	When the Sun Goes Rogue	1:00	4:00 PM
Reception / Posters			1:00	5:00 PM
Adjourn				6:00 PM

### **Postal Address:**

P.O. Box 3000, Boulder, CO 80307-3000

## **Shipping Address:**

3090 Center Green Drive, Boulder, CO 80301



This material is based upon work supported by the National Center for Atmospheric Research, a major facility sponsored by the National Science Foundation and managed by the University Corporation for Atmospheric Research. Any opinions, findings and conclusions or recommendations expressed in this material do not necessarily reflect the views of the National Science Foundation.