



Welcome to the Spring 2021 CMB-S4 Meeting

Over 300 registered participants,
including ~100 non-members

Thanks to all participants, speakers, and
organizers!

LOC

Darcy Barron, Lindsey Bleem,
Julian Borrill, Martina Gerbino,
Don Petravick, Giuseppe Puglisi

SOC

Darcy Barron, Bobby Besuner,
Colin Bischoff, Julian Borrill,
Erminia Calabrese, John Carlstrom,
Clarence Chang, Abby Crites,
Juliet Crowell, Kevin Huffenberger,
Jeff McMahon, Johanna Nagy,
Laura Newburgh, Srinivasan Raghunathan,
John Ruhl, Sara Simon, Zhilei Xu

Chairs

Agenda Overview

Goals:

1. Review Preliminary Baseline Design
2. Collab business

Group photo Tues after Flowdown!

Break
Intro
Collab/Other
PBDR Plenary
PBDR Parallel
PBDR Report Back
Fireslides
Special Parallels
Closeout
Social/Other

Full Schedule:

<https://indico.cmb-s4.org/e/spring2021>

Meeting Website:

<https://sites.google.com/cmb-s4.org/cmb-s4-spring-2021/>

Monday	Tuesday	Wednesday	Thursday	Friday
Gather Coffee	Gather Coffee	Coffee+Rand.	Gather Coffee	Coffee+Euro.
Collab Update	Code of Conduct Fireslides	Report Back 1	Report Back 2	Report Back 3
Project Update	Flowdown	EVC	JSAC	EPO
	DOE Funding	NSF Funding		
DOE Update Fireslides	Readout	Detectors	Modules	EPO Round Table
PBDR Overview	SATs	LATs	Sites	Special Parallels
	Data Management	DAQ	DV: T2M	
	Science Case	DV: r DV: Gal Clust	DV: Light Rel DV: Transients	
EDI	Parallel Set 1	Parallel Set 2	Parallel Set 3	RFI Fireslides Closeout Townhall
EDI Breakout		Random Pairs	Poster Session	Gather Social
	Evening EPO		Evening EPO	

Indico Tour

2021 Spring Collaboration Meeting

8 Mar 2021, 09:00 → 12 Mar 2021, 17:30 America/Chicago

Online Only

Johanna Nagy (Washington University St. Louis;McDonnell Center for the Space Sciences) , John Ruhl (Case Western Reserve University.)

Description The primary focus of this meeting will be reviewing the status of the preliminary baseline design ahead of the next round of agency reviews, including validating that it meets the measurement and science requirements.

There will also be significant collaboration business, including continuing our work on diversity, equity, and inclusion; reviewing the draft code of conduct; and preparing for the upcoming elections.

We will also be holding a number of virtual public outreach and social events.

In recognition of the challenges of extended online events and the range of timezones of the participants, the core schedule will be limited to 5 hours per day during the least unfriendly hours for the majority of the collaboration (8am-2pm Pacific with two 30 minute breaks, with apologies to our Asian and Australian colleagues).

[Conference Website](#) [Gather.Town](#) [General Notes Doc](#) [Google Drive](#) [Session Roles](#)

Registration

You are registered for this event.

[Modify registration](#)

Participants

Abigail Crites Abigail Vieregg Adam Anderson Adrian Lee Akito Kusaka Albert Stebbins Alec Hryciuk
Alessandro Schillaci Alex Krolewski Alexander van Engelen Alexandra Rahlin Alexandre Adler Allen Foster

Videoconference Rooms

2021 Spring Collaboration Meeting - Plenary

[Join](#)

Contact

soc@cmb-s4.org
loc@cmb-s4.org
ombudspeople@cmb-s4.org

Zoom:

- All plenaries use same link
- Sign in with full name
- Turn off mic and camera except when speaking
- Raise blue hand or use chat for questions

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Session Roles:

- Chair
- Chat Monitor
 - Zoom
 - Slack #spring2021
- Daily tech wrangler for troubleshooting
- Note Taker
 - Session notes in google docs for real-time editing.

Indico Tour

14:30 → 16:00 Design Validation: Technical to Measurement: Parallel
Convener: Dr Reijo Keskitalo (Lawrence Berkeley National Laboratory & UC Berkeley)

[DV/T2M](#)

14:30 Systematics - BICEP/Keck perspective
Speaker: Colin Bischoff (University of Cincinnati)

14:45 Hardware model maturity
Speaker: Sara Simon (Fermilab)

[Slides](#)

15:00 Systematics - ACT perspective

15:15 Systematics - Simons Array perspective
Speaker: Dr Yuji Chinone (University of Tokyo)

15:30 Does our design meet our requirements?
Speaker: Dr Reijo Keskitalo (Lawrence Berkeley National Laboratory & UC Berkeley)

15:45 Systematics - SPT perspective
Speaker: Tom Crawford (University of Chicago;KICP)

14:30 → 16:00 Module Assembly & Testing: Parallel
Convener: Bradford Benson (Fermilab; University of Chicago)

[Modules Notes](#)

14:30 Module Design and Assembly
Speakers: Adam Anderson (Fermilab), Greg Derylo (Fermilab)

[Join](#)

15m [Join](#)

15m [Join](#)

15m [Join](#)

15m [Join](#)

15m [Join](#)

15m [Join](#)

[Join](#)

30m [Join](#)

Common notes
doc for each
plenary/parallel/
report-back set

Link to slides

Parallel session
Zoom links

Code of Conduct

- [Full code of conduct](#) on meeting website - Please read!
 - Applies to all meeting attendees
- Behave professionally. Exclusionary or offensive comments or jokes related to personal attributes are not appropriate.
- Communicate appropriately. Aim for a professional audience including people of many different backgrounds.
- Be kind. Do not insult or put down other meeting participants.
- All participants are empowered to request undesirable behavior to be stopped.
- Designated contact people authorized to take action
 - Lindsey Bleem: bleem@anl.gov and Kam Arnold: ksarnold@physics.ucsd.edu
- Ombudspeople: confidential, non-judgmental, and impartial advice
 - Renée Hložek and Greg Tucker: ombudspeople@cmb-s4.org