

ASTRO2020 PANEL ON RADIO, MILLIMETER AND SUBMILLIMETER OBSERVATIONS FROM THE GROUND
February 3-5, 2020

Arnold and Mabel Beckman Center – 100 Academy Way, Irvine, CA

PANEL AGENDA

Monday, February 3, 2020 Board Room		
OPEN SESSION		
1:30 PM	ngVLA Presentation/Discussion	Mark McKinnon, NRAO Tony Beasley, NRAO
3:00 PM	Break	
3:15 PM	ngVLA Presentation/Discussion (continued)	Mark McKinnon, NRAO Tony Beasley, NRAO
4:45 PM	Open Session Adjourns	
Tuesday, February 4, 2020 Newport Room		
OPEN SESSION		
8:45 AM	CMB-S4 Presentation/Discussion	John Carlstrom, U. of Chicago Jim Yeck, U. of Wisconsin
10:15 AM	Break	
10:30 AM	CMB-S4 Presentation/Discussion (continued)	John Carlstrom, U. of Chicago Jim Yeck, U. of Wisconsin
12:00 PM	Open Session Adjourns	
OPEN SESSION		
1:15 PM	DSA-2000 Presentation/Discussion	Gregg Hallinan and Vikram Ravi, Caltech
3:15 PM	Open Session Adjourns	
OPEN SESSION		
3:45 PM	FASR Presentation/Discussion	Tim Bastian, NRAO Dale Gary, NJIT
5:45 PM	Open Session Adjourns	

Wednesday, February 5, 2020 Newport Room		
OPEN SESSION		
8:45 AM	Simons Observatory Presentation/Discussion	Adrian Lee, Berkeley Suzanne Staggs, Princeton
10:45 AM	<i>Open Session Adjourns and Break</i>	

The following information is provided for any members of the general public who may be in attendance:

This meeting is being held to gather information to help the committee in its charge. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn nor will recommendations be made. Observers who draw conclusions about the committee's work based on this meeting's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inference about an individual's position are therefore also premature.

RECORDING OF THE MEETING

This meeting will be recorded on Zoom by the National Academies of Sciences, Engineering, and Medicine ("The Academies"). Please be aware that by attending the meeting, you consent to your voice and likeness being for use on the Committee's website and in any media now known or hereafter devised in perpetuity, and you release The Academies from any liability due to such usage.

NOTES FOR PRESENTERS

If your presentation contains unpublished data, ITAR controlled and/or other sensitive information, please be aware that the open sessions at the meeting may be recorded and/or webcast. Presentation materials given to the committee may be posted on a publicly accessible website. Please edit your presentations accordingly.

Mac users should assume that their presentation will be displayed via one of the NASEM's PCs. If your presentation is graphics heavy and best displayed via your own laptop, you should also bring a plain-vanilla pdf version of your presentation with you. The audience in the meeting room will see your presentation via your laptop and we will webcast the pdf file.

At some point a staff member will be asking you to sign a consent form allowing us to use your presentation, specifically to post it on our website.

NOTES

Beckman Center: Is located on the campus of the University of California, Irvine, and is approximately 3 miles from Orange County/John Wayne Airport. See the following website for more information, including directions:

<http://www.thebeckmancenter.org/>. **Parking:** There is plenty of free parking at the Beckman Center.

Wi-Fi Connection: To connect to the Wi-Fi chose "Visitor Network" then open up a browser and click "Accept terms and conditions". You will then be connected to the internet.

Airports: Orange County/John Wayne Airport (SNA) is about 2 miles from both the Beckman Center. Los Angeles International Airport (LAX) is about 40 miles from the meeting site. Long Beach Airport (LGB) is about 26 miles distant.

REMOTE CONNECTION DETAILS

Zoom Web Conference & Telecon Instructions

Join from a computer:

1. Click on the URL (below). A popup will appear that says “Open URL:Zoom Launcher;” Click the “Open” button and let Zoom load (may take a minute).
2. Once loaded, Zoom will automatically display another pop-up for the audio connection. Please click the “call me” tab and enter the phone number you would like to be called at (i.e. home, office, mobile). Click “Call me” and follow the prompts.

Join from a mobile device:

1. Download the Zoom app from your phone’s app store (if you don’t have it installed already).
2. Click on the URL (below), or open the Zoom app and enter the Meeting ID: (below), and press join. Enter your name if requested.
3. The Zoom app will automatically display a pop-up window for the audio connection. Select the “Call my Phone” option from the menu, enter your phone number, press call, and follow any prompts.

Join by phone only:

1. Connection quality is much better via Zoom’s “Call me” feature from the web-conference, so we strongly recommend that you connect this way.
2. If you are not able to do so, you can dial 1-XXX-XXX-XXXX (Toll Free) and enter the Meeting ID: (below). International numbers are available at: <https://nasem.zoom.us/j/214412955>

NOTICE: The Zoom service allows audio and any materials exchanged or viewed during the session to be recorded and shared. Please be aware that by participating in this activity, you consent to your voice, likeness, and any materials you provide, being recorded for use and dissemination, without payment of any compensation for such use, in any language, format, or media now known or later devised, and you release the National Academies of Sciences, Engineering, and Medicine from any and all claims, liability, or damages arising from any such use. The Academies will proceed in reliance upon such consent and release. If you do not consent to the foregoing, please do not join the session.

Topic	Time (EDT)	Meeting ID	Join URL
Monday, February 3, 2020			
Astro2020 Radio Panel (Open)	1:30pm	214-412-955	https://nasem.zoom.us/j/214412955
Tuesday, February 4, 2020			
Astro2020 Radio Panel (Open)	8:45am	214-412-955	https://nasem.zoom.us/j/214412955
Wednesday, February 5, 2020			
Astro2020 Radio Panel (Open)	8:45am	214-412-955	https://nasem.zoom.us/j/214412955