

The National Academies of
SCIENCES • ENGINEERING • MEDICINE
DIVISION ON ENGINEERING AND PHYSICAL SCIENCES - SPACE STUDIES BOARD

COMMITTEE ON EXOPLANET SCIENCE STRATEGY
Meeting #2: April 19-20, 2018
Beckman Center, Huntington Room – 100 Academy Dr., Irvine, CA

Thursday, April 19, 2018

EXECUTIVE SESSION

9:00 a.m. – 12:30 p.m.

Committee

OPEN SESSION*

12:30 p.m. *Working Lunch (Available in the Beckman Cafeteria)*

1:30 p.m. **ARIEL/CASE and FINESSE Missions**

35 min presentation, 15 min discussion

Mark Swain, JPL

2:20 p.m. **NSF Division of Astronomical Sciences**

35 min presentation, 15 min discussion

Faith Vilas, NSF

3:10 p.m. *Break*

3:40 p.m. **Direct Imaging Yields of HabEx and LUVOIR**

40 min presentation, 20 min discussion

Chris Stark, STScI

4:40 p.m. *Open Session Adjourns*

EXECUTIVE SESSION

4:45 – 6:00 p.m.

Committee

* Remote Connection Details available at the end of the agenda

Friday, April 20, 2018

OPEN SESSION*

- 8:00 a.m. *Working Breakfast (Available in the Beckman Cafeteria)*
- 9:00 a.m. **PLATO** Heike Rauer, DLR (via telecon)
25 min presentation, 15 min discussion
- 9:40 a.m. **High-Contrast Imaging and WFIRST** Jeremy Kasdin, Princeton
40 min presentation, 20 min discussion
- 10:40 a.m. **ExEP Technology Gaps** Nick Siegler, JPL
40 min presentation, 20 min discussion
- 11:40 a.m. *Working Lunch (Available in the Beckman Cafeteria)*
- 12:40 p.m. **The Role of Philanthropic Organizations** Cyndi Atherton, Heising-Simons
30 min presentation, 15 min discussion
- 1:25 p.m. *Open Session Adjourns*

EXECUTIVE SESSION

1:30 – 5:00p.m. Committee

* Remote Connection Details available at the end of the agenda

NOTES

Note to Observers: This meeting is being held to gather information to help the committee conduct its activities. The committee will examine the information and material obtained during open sessions in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time. Therefore, observers who draw conclusions about the committee's work based on discussions during this meeting 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 committee's activities.

Note to Presenters: If your presentation contains unpublished data, ITAR controlled and/or other sensitive information, please be aware that the open sessions at the meeting will be webcast and presentation materials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

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://www7.nationalacademies.org/beckman/>.

Parking: There is plenty of free parking at the Beckman Center.

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

Breakfast and Lunch: Available free of charge to all committee members and guests in the refectory at the Beckman Center. Those meeting participants who are ethically bound to pay for these meals can do so if they wish: Breakfast \$15.00 and Lunch \$16.00. Checks payable to the National Academy of Sciences preferred.

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

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 1-877-853-5257 (Toll Free) in the US, +31 (0) 20 241 0288 for the Netherlands, +49 800 724 3138 in Germany, and enter the Meeting ID: (below).

International numbers are available at:

<https://nasem.zoom.us/j/793185437>

Topic	Time	Meeting ID	Join URL
Thursday, March 19			
Exoplanet Day 1 Open Session	12:30 PM (PDT)	793-185-437	https://nasem.zoom.us/j/793185437
Friday, March 20			
Exoplanet Day 2 Open Session	9:00 AM (PDT)	147-419-699	https://nasem.zoom.us/j/147419699

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