

*The National
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MEDICINE



Updated March 27, 2017

7:30 a.m. *Registration opens and breakfast is available in the Great Hall*

EXECUTIVE SESSION

9:15 AM to 10:30 AM	Closed	Committee Only
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OPEN SESSION

10:30 AM *Break food available outside room*

10:45 AM	Welcome and Introductions	Marcia Rieke and Steven Ritz, Co-Chairs
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10:55 AM	Update on NASA APD Program and Discussion of SMEXs	Paul Hertz, NASA APD
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12:00 PM *Lunch available in the Great Hall*

PLENARY SESSION
Auditorium – NAS Building

Moderator: Michael Moloney, SSB Director

1:00 PM	Welcome and Overview of Current Activities	Sarah Gibson, SSB Executive Committee Jim Lancaster, BPA Director
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1:15 PM	NASA-SMD Budget, Program, and Priorities <i>Presentation 20 mins / Q&A 25 mins</i>	Thomas Zurbuchen, NASA
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Focus Session on The Discovery Frontiers of Data Analytics in Space Science

Moderator: Sarah Gibson, SSB member

2:00 PM **Short 15-minute Talks From Space Science Disciplines**

Lea Shanley, University of North Carolina
Barbara J. Thompson, NASA GSFC

2:45 PM **Moderated Discussion include Q&A with all
Standing and Discipline Committee members in attendance**

3:30 PM *Break Available in the Great Hall*

Focus Session on International Programs

Moderator: Michael Moloney, SSB Director

4:00 PM	Russian Space Science Program	Lev Zelenyi, Russian Academy of Sciences
	Chinese Space Science Program	Chi Wang, Chinese Academy of Sciences
	Europe's Space Science Program	Athena Coustenis, European Space Sciences Committee

5:45 PM **Closing Comments**

6:00 PM *Public Meeting Adjourns*

Wednesday March 29, 2017

COMMITTEE ON ASTRONOMY AND ASTROPHYSICS (CAA) – Board Room

7:30 AM *Registration opens and breakfast is available in the Great Hall*

EXECUTIVE SESSION

8:30 AM to 9:00 AM	Closed	Committee Only
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OPEN SESSION

9:00 AM	Update on NSF AST Program	Ralph Gaume, NSF AST
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10:00 AM *Break food available outside room*

Joint session with CAPS in Lecture Room

10:15 AM	Workshop Report: Searching for Life across Space and Time	James Kasting Pennsylvania State University
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10:45 AM	Proposed Life-Detection Follow-on Study	Michael Moloney Mary Voytek (remotely)
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11:00 AM	Proposed NASA Exoplanet Study	Douglas M. Hudgins, NASA
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11:15 AM	General Discussion of the Search for Life: Exoplanets, Life Detection and Next Decadals	CAA and CAPS
	<i>Discussion moderators: Thomas Greene, CAA and James Kasting, CAPS</i>	

End Joint session with CAPS – Return to the Board Room

12:00 PM **General Discussion**
Lunch available in the Great Hall

1:00 PM	Update on DOE Cosmic Frontier Program	Kathy Turner, DOE HEP
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1:45 PM	Update on WFIRST	Dominic Benford and Jeff Kruk, NASA
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2:15 PM	Update on JWST	Eric Smith, NASA
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2:45 PM	<i>Break available outside room</i>	
3:00 PM	Summary of AAAC Report	Buell Jannuzi, University of Arizona and Steward Observatory (TBC) Via WebEx
4:00 PM	Discussions of Astro2020 Preparations	Committee
5:30 PM	<i>Adjourn</i>	

OPEN SESSION

6:30 PM	Plenary Public Talk – The Search for Life in Oceans Beyond Earth	Kevin P. Hand Jet Propulsion Laboratory
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Thursday March 30, 2017

COMMITTEE ON ASTRONOMY AND ASTROPHYSICS (CAA) – Board Room

7:30 AM	<i>Registration opens and breakfast is available in the Great Hall</i>
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EXECUTIVE SESSION

9:00 AM to 12:00 PM	Closed	Committee Only
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GENERAL NOTES

Pre-registration: All participants, including committee members, invited speakers and other attendees, are strongly encouraged to preregister at <http://www.surveymoz.com/s3/3260581/SSW2017>

Registration will be located in the Great Hall during the event. Please check-in there to receive your badge.

NAS Building: Is located at 2101 Constitution Ave., NW, between the State Department and the Vietnam Veterans Memorial. Additional information about the NAS Building is available at <http://www.nationalacademies.org/about/contact/nax.html>.

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.

Metro: The closest Metro station (0.5 miles) is Foggy Bottom (Blue and Orange lines; exit and turn right, then turn left once you have passed the State Department)

Parking: Very limited parking is available onsite at the NAS. The 22 available parking spaces are first come first served. Other available parking options are as follows:

- PMI (Columbia Plaza) –2400 Virginia Avenue NW.
- Colonial Parking – 2100 Pennsylvania Avenue NW.
- GW Elliot School Garage is located near the Department of Interior at 1957 E Street NW.

Space Science Week Website: http://sites.nationalacademies.org/SSB/SSB_177653

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 by the NRC. Please be aware that by attending the meeting, you consent to your voice being recorded for use by the NRC for the purpose of note-taking. This recording will not be publicly released, shared outside of the NRC, or used for other public purposes.

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 NRC'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.

REMOTE CONNECTION DETAILS

WebEx & Telecon Instructions

1. Click on the url (below).
2. Enter your name and email address (you will not be spammed) and click "Join Meeting"
3. Let WebEx load (may take a minute); once loaded, WebEx will immediately and automatically provide you a pop-up window to enter the phone number you would like to be called at (i.e. home, office, mobile) to join the telecon. Enter your phone number and click "Call me" and follow the prompts.
4. Enter the Meeting Password (below)
5. Teleconference only: Connection quality is much better via WebEx's "Call me" feature, so we strongly recommend that you connect this way. If you are not able to do so, you can dial 1-866-668-0721 and enter the conference code (below).

Tuesday, March 28 – Open Session 10:45 am to 12:00 pm

Meeting Name: CAA, Day 1 Open

Meeting Password: 03282017

Conference Code: 296 145 7216

Url: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=mf8f374cea92c5d2aab5ec41359246107>

Tuesday, March 28 – Plenary Open Session 1:00 pm to 6:00 pm

Meeting Name: SSW Plenary Session

Meeting Password: SSWPS2017

Conference Code: 255 641 6641

Url: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m7528ecf5321cef2342eed9cde43cf440>

See next page for Wednesday WebEx details.

Wednesday, March 29 – Open Session 9:00 am to 10:00 am

Meeting Name: CAA, Day 2 Open AM

Meeting Password: 03292017

Conference Code: 296 145 7216

Url: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m7ef70713b3296f5f42496d83bfac9abd>

Wednesday, March 29 – CAA/CAPS Joint Session 10:15 am to 12:00 pm

Meeting Name: SSW CAPS-CAA Wed AM

Meeting Password: caps-cao

Conference Code: 678 483 8937

Url: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m1b899723bb2016ce7093de1ec85c4e67>

Wednesday, March 29 – Open Session 1:00 pm to 5:30 pm

Meeting Name: CAA, Day 2 Open PM

Meeting Password: 03292017

Conference Code: 296 145 7216

Url: <https://nationalacademies.webex.com/nationalacademies/j.php?MTID=m58f0ecfb3d022dfebe2d5285123d83d9>