

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

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NRC SPACE SCIENCE WEEK
SPRING 2015 MEETING OF THE COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE
(subject to change)
March 31-April 2, 2015
NAS Building – 2101 Constitution Ave NW – Washington D.C

Tuesday March 31st, 2015

MORNING PARALLEL BREAK-OUT SESSION

COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE (CBPSS) – Room TBD

OPEN SESSION

Remote Access

WebEx: [xxx](#)

10:45 AM

Chairs Welcome Attendees

Elizabeth Cantwell and Robert Ferl, Co-Chairs

11:00

Role of CASIS

Gregory Johnson, CASIS

12:00 PM

Lunch available in the Great Hall

Wednesday April 1st, 2015

NRC SPACE SCIENCE WEEK PUBLIC LECTURE
NAS AUDITORIUM

Wednesday April 1st, 6:30PM – 8:00PM

Our Place in the Universe

As Seen Through Past, Present, and Future Telescopes

Jason Kalirai, Space Telescope Science Institute

“What is our place in Universe?” Throughout human history, astronomy has repeatedly overthrown our understanding of this question and new telescopes and astronomers continue to do so. Join Jason Kalirai of the Space Telescope Science Institute as he explores 6,000 years of human astronomy, showcases the biggest discoveries of the Hubble Space Telescope, including some of his own work, and ponders current mysteries of the Universe that may

be unlocked by NASA's next flagship telescopes. This talk is open to the public and accessible to explorers of all ages.

Preliminary Agenda - Subject to change

Wednesday April 1st, 2015

COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE (CBPSS) – Room TBD

OPEN SESSION

Remote Access

WebEx: [xxx](#)

8:00 AM *Breakfast available in the Great Hall*

9:00 **Welcome and Set the Scene for Mini Symposium on GeneLab and Open Science Approaches**
Elizabeth Cantwell and Robert Ferl, Co-Chairs

9:10 **Open Science Concept** Marshall Porterfield, NASA

9:30 **GeneLab Plans and Challenges** TBA

10:10 **Physical Sciences Informatics Database** Francis Chiaramonte

11:00 *Break*

11:15 **Space Telescope Science Institute Database** TBA

12:00 PM *Lunch available in the Great Hall (bring lunch back to room)*

12:30 **Genomics Database Panel 1**

2:30 *Break*

3:00 **Genomics Database Panel 2**

5:00 **General Discussion**

5:30 *Activities suspended for a buffet working dinner in the Great Hall followed by a public Lecture in the Auditorium*

Remote Access

WebEx¹: [xxx](#)

6:30 PM **Plenary Public Talk – Our Place in the Universe: As Seen Through Past, Present, and Future Telescopes**
Jason Kalirai, Space Telescope Science Institute

Thursday April 2nd, 2015

COMMITTEE ON BIOLOGICAL AND PHYSICAL SCIENCES IN SPACE (CBPSS) – Room TBD

OPEN SESSION

Remote Access

WebEx: [xxx](#)

8:00 AM *Breakfast available in the Great Hall*

9:00 **Discussion with NASA** Marshall Porterfield, NASA

10:30 *Break*

¹ A limited number of listen-only WebEx connections will be available.

NOTES

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>. The closest Metro station is Foggy Bottom (Blue and Orange lines; exit and turn right onto, then turn left once you have passed the State Department)—see http://www.nationalacademies.org/about/contact/na_069684.html.

Parking: Very limited parking is available at the NAS onsite. The 22 available sites are first come first served. The nearest Metro station is Foggy Bottom on the Orange/Blue lines. Other available parking options are as follows:

- PMI (Columbia Plaza) – Is located at 2400 Virginia Avenue NW. Phone (202) 785-2448. The daily rate is \$24. They also have a location at 111 19th Street NW, phone is (202) 466-7557.
- Colonial Parking – 2100 Pennsylvania Avenue NW. Phone (202) 295-8100. The daily rate is \$16.00. Their location on 20th Street is no longer operating.
- GW Elliot School Garage is located near the Department of Interior at 1957 E Street NW. The daily rate is \$26.00.

Registration: Is located in the Great Hall.

WebEx & Telecon Instructions:

1. Enter name and email address (you will not be spammed) and click “Join Meeting”
2. 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.

Committee Website: http://sites.nationalacademies.org/SSB/SSB_145312

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 IN PROGRESS

This meeting will be recorded by the NRC. Please be aware that by entering this area, 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. If you do not wish to be subject to being recorded, please do not enter this area.