

# **HabEx STDT Meeting Agenda**

Washington DC

Marriott at Metro Center, Capital Hill Room

May 16-17 2016

*Remote participation at <https://ac.arc.nasa.gov/HabEx>*

## **Monday 5/16/16**

8:30AM – Doors open, coffee

### **Session #1: Intro and Planets**

9:00AM – HQ Intro/charter/expectations -- *Paul Hertz + questions*

9:30AM – Relationship between STDT and HQ -- *Martin Still*

9:40AM – Chairs Introduction / General Study Objectives and Meeting Structure  
-- *Scott Gaudi, Sara Seager*

### **Session #2: Brainstorming**

10:00AM – Brainstorming Session with STDT members -- *led by Scott Gaudi*

### **10:45AM – Coffee Break**

11:00AM – Continued brainstorming discussion

### **12:00PM – Lunch**

### **Session #3: Science Motivation and Yield**

1:00PM – Searching for Biosignatures and the role of false positives -- *Shawn Domagal-Goldman*

1:30PM – Eta\_Earth summary -- *Leslie Rogers*

2:00PM – Yield expectations -- *Rhonda Morgan*

### **Session #4: General Astrophysics**

2:30PM – General Astrophysics across the EM Spectrum post JWST-- *Dan Stern*

2:45PM – General Astrophysics post HST in the UV -- *Paul Scowen*

3:00PM – General Astrophysics theory drivers post JWST -- *Rachel Somerville*

### **3:15PM – Coffee Break**

3:30PM – General Astrophysics Discussion

### **Session #5: Lessons Learned: General**

4:30PM – Lessons Learned: CATE and previous decadal surveys -- *Keith Warfield*

### **5:30PM – Adjourn**

### **6:00PM – Dinner**

## **Tuesday 5/17/16**

8:00AM – Doors open, coffee

### **Session #6: Lessons Learned: Past and Future Missions and Mission Studies**

8:30AM – Exo-C -- *Kerri Cahoy*

8:50AM – Exo-S -- *Sara Seager*

9:10AM – JWST -- *Lee Feinberg*

9:30AM – TPF-C – *Karl Stapelfeldt*

### **9:50AM – Coffee Break**

### **Session #7: Standards Team**

10:20AM – Role of the Standards Team -- *Rhonda Morgan*

### **Session #8: Lessons Learned: Past and Future Missions and Mission Studies**

10:50AM – HDST - *Marc Postman*

11:10AM – THEIA - *Jeremy Kasdin (remotely)*

11:30AM – WFIRST - *Jeremy Kasdin (remotely)*

11:50AM – Discussion

### **12:30 Lunch**

### **Session #9: Starting to Develop a Study Plan**

1:30PM – Round Table of Individual Team Members Expectations and Expected Contributions -- *All*

2:15PM – Brainstorming: Science Metrics, Technologies, Trades, Risks, Costs -- *All, led by Scott Gaudi*

3:15 PM – Summary: Path Forward - *Sara Seager*

3:30 PM – Adjourn