

## Schedule for Habitable Worlds 2021 Workshop (all times EST)

Thursday, February 25  
Planetary Interiors

- 12:00 – 12:09      [Introductory Remarks](#)  
Paul Byrne (North Carolina State U.)  
  
[Theme: “Diversity of Planet Compositions and Their Consequences”](#)
- 12:10 – 12:24      Tim Lichtenberg (U. Oxford)  
[Plenary Talk: “Diversity of Planet Interiors”](#)
- 12:25 – 12:54      [Panel Discussion: “Forming Habitable Planets”](#)  
Megan Barnett (U. Chicago), Damanveer Grewal (Rice U.), Ilaria Pascucci (U. Arizona)
- 12:55 – 1:09      Catherine Walsh (U. Leeds)  
[Contributed Talk: “The Chemistry of Planet Formation: The Organic Content of Planet-Forming Disks, as Observed with ALMA”](#)
- 1:10 – 1:25      Matt Clement (Carnegie Inst. Washington)  
[Contributed Talk: “The Potential for Delayed Planetesimal Bombardment to Deliver Volatiles and Reconstitute Atmospheres on Potentially Habitable M-Dwarf-Hosted Planets”](#)
- 1:25 – 1:40      [Break](#)
- 1:40 – 2:25      [Open Engagement](#) – Session “C”
- 2:25 – 2:39      Francis Nimmo (UC Santa Cruz)  
[Plenary Talk: “How Evolution of Planets is Affected by Composition”](#)
- 2:40 – 3:09      [Panel Discussion: “Magnetic Fields”](#)  
David Brain (U. Colorado, Boulder), Jim Green (NASA), Suk-Bin Kang (NASA GSFC), T. Joseph Lazio (JPL)
- 3:10 – 3:24      Brendan Dyck (Simon Fraser U.)  
[Contributed Talk: “Core Formation Sets the Thickness, Composition, and Surface Evolution of Rocky Planet Crust”](#)
- 3:25 – 3:39      John Chambers (Carnegie Inst. Washington)  
[Contributed Talk: “How Seafloor Weathering Affects Planetary Habitability”](#)

3:40 – 4:09

Panel Discussion: “Atmosphere-Interior Connections”

Scott Guzewich (NASA GSFC), Benjamin Hayworth (Penn. State), Nisha Katyal (Technical U., Berlin), Nancy Kiang (NASA GISS), Varnana Kumar (University College, Thiruvananthapuram)

4:10 – 4:39

Panel Discussion: “Super-Earths”

Ed Kite (U. Chicago), William Misener (UC Los Angeles), Mykhaylo Plotnykov (U. Toronto), Allona Vazan (Open U., Israel)

4:40 – 5:00+

Open Engagement - All