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.)

Plenary Theme: “Diversity of Planet Compositions and their Consequences”

12:10 – 12:24  Plenary Talk: “Diversity of Planet Interiors”
Tim Lichtenberg (U. Oxford)

12:25 – 12:54  Panel Discussion: “Planet Formation”
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”

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, Thiruvananthropuram)

4:10 – 4:39  **Panel Discussion: “Super planets”**  
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**