



11th NASA Space Exploration & Space Weather Workshop

Moon to Mars – Artemis 2024

Agenda, October 17th, 2019, Location: Building 3 Goett Auditorium

09:00am – 12:00pm	<i>October 17th, 2019 - Session I</i>
9:00am	Welcome and plan for the workshop (Y. Collado-Vega, NASA GSFC)
9:10am	NASA GSFC SED Perspective (M. Clampin, NASA GSFC)
9:30am	NASA HQ Heliophysics Division Update (N. Fox, NASA HQ)
9:50am	NASA GSFC HSD Space Weather Perspective (A. Pulkkinen, NASA GSFC)
10:10am	NASA HQ SMD Exploration & SWx Perspectives (S. Clarke, NASA HQ)
10:30am	Break
10:40am	NASA HQ HEO Space Weather & Crew Safety (J. Allen, NASA HQ)(Remotely)
11:00am	Moon to Mars and Artemis Program Science Instrumentation Needs & Opportunities (J. Bleacher, NASA HQ)
11:20am	2024 Gateway Concept (J. Bleacher, NASA HQ)
11:40am	NASA HQ SWxSA Activities (J. Spann, NASA HQ)
12:00pm	Lunch
01:30pm – 05:00pm	<i>October 17th, 2019 - Session II</i>
1:30pm	NESC Space Environment Activities (J. Minow, NASA MSFC)
1:50pm	JSC SRAG Operations for 2024 Lunar, Gateway, and Mars Missions (K. Lee, NASA JSC)
2:10pm	Agency Space Weather Requirements and Collaborations to Advance Space Weather Forecasting Needs (E. Semones, NASA JSC)
2:30pm	Ongoing Collaborations-ISEP (J. Barzilla, NASA JSC)
2:50pm	Models on SEP Scoreboard (L. Mays, NASA GSFC)



3:10pm	Break
3:20pm	Connectivity Model Development (P. Macneice, NASA GSFC)
3:40pm	LunaNet: Lunar Communications and Navigation Architecture (D. Israel)
4:00pm	New Ideas on SEPs Precursors (N. Paschalidis, NASA GSFC)
4:20pm	CCMC Space Weather Research Analysis - Forecasting for NASA's Robotic Missions (Y. Collado-Vega, NASA GSFC)
4:40pm	Workshop summary/feedback/discussion (Y. Collado-Vega, All)
5:00pm	Adjourn