

Space Weather Roundtable

January 17-18, 2024

Hybrid Meeting

In Person at The Keck Center, Room 208

Online via Zoom and Livestream

WEDNESDAY, JANUARY 17, 2024

OPEN SESSION

Livestream Link: <https://vimeo.com/event/4004663>
(Zoom connection details at end of the agenda)

[CLICK HERE TO JOIN](#)

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|-----------------|--|
| 10:00 AM | Welcome/Meeting Introduction
CEO, Orion Space Solutions, and Space Weather Roundtable (SWR) Co-Chair
Geoff Crowley
Sarah Gibson
Senior Scientist, NCAR/HAO, and Space Weather Roundtable (SWR) Co-Chair |
| 10:10 AM | Space Weather Updates

SWAG
Chair, SWAG and Pres. Science Matters Consulting, LLC
Tammy Dickinson

SWORM
Executive Secretary, SWORM, and Program Manager for SWx, NOAA NWS
Jinni Meehan
Ken Graham
Director NOAA NWS

NASA SWx Council
Space Hazards Applications, LLC/SWC/SWR
Janet Green |
| 11:00 AM | Discussion: <ul style="list-style-type: none">▪ Next Steps Benchmarks and Scales▪ Modeling Gap Analysis (R2O):<ul style="list-style-type: none">▪ Angelos Vourlidas, JHUAPL/SWC and Piyush Mehta, West Virginia Univ./SWC▪ Other topics |
| 12:30 PM | Working Lunch in the Meeting Room |
| 1:40 PM | Presentations from NOAA's Space Weather Prediction Center |

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- **Bill Murtagh:** Summary on Space Weather Scale Project (10 mins)
- **Tzu-Wei Fang:** Path Forward from SSA Testbed Exercise (10 mins)
- **Michele Cash/Eric Adamson:** Update on R2O2R Readiness Levels (10 mins)

Discussion: 60 min

3:10 PM Break

3:20 PM Cislunar and Beyond: Radiation Environment

- **NASA Artemis** – Yari Collado-Vega, Director, M2M, NASA GSFC: 15 min
- **SRAG** – Ricky Egeland and Katie Whitman, NASA JSC: 15 min
- **NOAA SWPC** – Hazel Bain and Bill Murtagh: 15 min
- **Spacecraft charging in lunar orbit** – Linda Parker, Space Weather Solutions: 15 min
- **NASA Engineering and Safety Center** – Joe Minow, NASA/Technical Fellow, Space Environments: 15 min

Discussion: 45 min

5:20 PM Wrap Up

5:30 PM Meeting Adjourns for the Day

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THURSDAY, JANUARY 18, 2024

Closed Sessions: Start 9:00 am; Meeting Adjourns NLT 2:00 pm

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IMPORTANT NOTES

Presenters:

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Members of the General Public:

- Remote access will be provided through a live stream on Vimeo. This will also be publicly available and posted on the Board website. You do not need to register.

Thank you all for your cooperation, and we look forward to a successful meeting.

Topic: Space Weather Roundtable

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