



DRAFT 2023 Space Weather Workshop Top Level Agenda

Times in MDT

Monday, April 17 - Pre-Workshop Events

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| 8:00 AM - 5:00 PM | Space Weather Advisory Group (SWAG) Meeting
Location: Pearl St. Ballroom RIGHT “East-West” |
| 8:00 AM - 5:00 PM | NASA Space Environments Technical Discipline Team Meeting (TDT) (by invitation)
Location: “Foothills” Meeting Room |
| 8:00 AM - 10:00 AM | Coordination Group for Meteorological Satellites (CGMS) Data Access Meeting
Location: Pearl St Ballroom LEFT “Walnut” |
| 8:00 AM - 10:00 AM | US Space Force (USSF) Space Domain Awareness (SDA) Environmental Toolkit for Defense (SET4D) Meeting (by invitation)
Location: “Royal Arch” Meeting Room |
| 10:00 AM - 1:00 PM | International Space Environment Services (ISES) Meeting Part 1 (by invitation only. Part 2 to be held Friday April 21)
Location: Pearl St Ballroom LEFT “Walnut” |
| 1:00 PM - 5:00 PM | Space Weather Prediction Center (SWPC) User Engagement for Satellite Environment Meeting
Location: Pearl St Ballroom CENTER “Mall” |
| 12:00 AM - 2:00 PM | Air Force Data Assimilative Photospheric Flux Transport (ADAPT) model and AF SIFT (Solar Indices Forecasting Tool) Meeting
Location: “Royal Arch” Meeting Room |
| 1:00 PM - 3:00 PM | User Readiness for NOAA Program of Record (POR) Missions Meeting
Location: Pearl St Ballroom LEFT “Walnut” |
| 3:00 PM - 5:00 PM | Student Program
Location: “Royal Arch” Meeting Room
Organizers: Kaitlin Doublestein (U. of Michigan)
Bhagyashree Vijay Waghule (University of Colorado) |
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Tuesday, April 18Location: Pearl St Ballroom

8:30 AM	Opening Remarks and Welcome
8:40 AM - 9:35 AM	Building National Resilience for Space Weather Storms
9:35 AM - 10:35 AM	Break and Poster Session: Solar and Interplanetary Research and Applications
10:35 AM - 11:50 AM	Space Weather Committees: Roles, Coordination, and Communication
11:50 AM - 1:15 PM	Lunch
1:15 PM - 2:30 PM	Space Traffic Coordination and Space Situational Awareness
2:30 PM - 2:45 PM	Special Presentation: NOAA Observing Program
2:45 PM - 3:45 PM	Break and Poster Session: Solar and Interplanetary Research and Applications
3:45 PM - 5:00 PM	Space Weather Support for Human Exploration
5:00 PM - 5:30 PM	Lightning Talks and Poster Session: Solar and Interplanetary Research and Applications
6:30 PM - 8:00 PM	17th Annual NOAA-American Commercial Space Weather Association (ACSWA) Summit (invitation only)

Wednesday, April 19Location: Pearl St Ballroom

8:15 AM - 8:30 AM	Today's Space Weather Forecast + Q&A
8:30 AM - 8:45 AM	Special Presentation: View from the National Security Council at the White House
8:45 AM - 10:05 AM	Growing the Space Weather Enterprise: Resilience through Partnerships
10:05 AM - 11:00 AM	Break and Poster Session: Solar and Interplanetary Research and Applications; Ionosphere and Thermosphere Research and Applications; Aviation Radiation Research and Applications
11:00 AM - 12:05 PM	Space Weather: Meeting the Needs of the Energy Sector
12:05 PM - 1:30 PM	Lunch and Other Activities: ACSWA Lunch (by invitation only) Location: "Baseline" Board Room Student Program Lunch Location: "Royal Arch" Meeting Room
1:30 PM - 2:30 PM	Space Weather: Meeting the Needs of the Global Aviation Community
2:30 PM - 3:15 PM	Break and Poster Session: Solar and Interplanetary Research and Applications; Ionosphere and Thermosphere Research and Applications; Aviation Radiation Research and Applications
3:15 PM - 3:55 PM	Observing and Modeling the Ionosphere: Supporting Communications and Navigation
3:55 PM - 4:30 PM	Space Weather Workforce Development
4:30 PM - 5:00 PM	Lightning Talks and Poster Session: Ionosphere and Thermosphere Research and Applications
5:00 PM - 5:30 PM	Special Presentation - The Mystery of STEVE - Snapshots of Science
7:00 PM - 9:00 PM	Banquet

Thursday, April 20Location: Pearl St Ballroom

8:30 AM - 9:40 AM	Space Weather Research to Operations to Research (R2O2R) Applications - Research Opportunities in Space and Earth Sciences (ROSES) Opportunities
9:40 AM - 10:30 AM	Break and Poster Session: Geospace/Magnetosphere Research and Applications; Space Weather Policy and General Space Weather Contributions
10:30 AM - 11:45 PM	NSF Advancing National Space Weather Expertise and Research toward Societal Resilience (ANSWERS) Space Weather Projects
11:45 AM - 12:00 PM	Special Presentation: NASA Science Mission Directorate - Perspectives on Space Weather
12:00 PM - 1:30 PM	Lunch
1:30 PM - 1:45 PM	Special Presentation on a National Space Weather Exercise
1:45 PM - 2:00 PM	Special Presentation from the Department of Commerce
2:00 PM - 3:00 PM	Space Weather: New and Future Observations to Advance Understanding and Forecasting
2:45 PM - 3:40 PM	Break and Poster Session: Geospace/Magnetosphere Research and Applications; Space Weather Policy and General Space Weather Contributions
3:40 PM - 4:30 PM	Advances in Space Weather Modeling and Services - 1
4:30 PM - 5:30 PM	International Space Weather Contributions
5:30 PM - 6:00 PM	Lightning Talks and Poster Session: Geospace/Magnetosphere Research and Applications

Friday, April 21

Location: Pearl St Ballroom

8:30 AM - 10:00 AM	Advances in Space Weather Modeling, Observations and Services - 2
10:00 AM - 10:30 AM	Break
10:30 AM - 11:20 AM	Advances in Space Weather Modeling, Observations and Services - 3
11:20 AM - 11:50 AM	Solar Cycle Prediction
11:50 AM - 12:00 PM	Closing Remarks

Friday Side Meetings:

1:00 PM - 3:00 PM	Coordination Group for Meteorological Satellites (CGMS) Data Access Meeting Location: "Foothills" Meeting Room
3:00 PM - 5:00 PM	International Space Environment Services (ISES) Meeting Part 2 (by invitation only) Location: "Foothills" Meeting Room