

2025 GLM Science Meeting Schedule/Agenda (All Times Eastern - UTC-04:00)

Tuesday, 2 September

10 am - 12 pm – Program, Instrument, Science (Chairs: Kevin Thiel and Scott Rudlosky)

	Presenter	Title
10:00	Rudlosky, Schultz, and Quick	Welcome and Meeting Logistics
10:10	Dan Lindsey, NOAA/NESDIS/GEO	GOES-R Program Update
10:20	Bartolomeo Viticchie, EUMETSAT	Update on the MTG-LI Programme
10:30	Scott Rudlosky, NOAA/NESDIS	Identifying Lightning Ignited Wildfires Earlier
10:40	Timothy Lang, NASA MSFC	Lightning Climatology Products from ISS LIS, TRMM LIS, and OTD
10:50	Tewa Zepp, Lockheed Martin	GeoXO LMX Program Update
11:00	Michael Peterson, SSRC, GTRI	Current Research and Future Plans at the Severe Storm Research Center (SSRC)
11:10	Sarah Stough, OU/NSSL/CIWRO	Creating a Unified Lightning Product for Operational Use
11:20	Jonathan Dalrymple, Lockheed	LMLEO - Low Earth Orbit Lightning Mapping Concept
11:30	Charlie Woodrum, NOAA/NWS	The Lightning Safety Guide for Sports and Special Events
11:40	Group Discussion	
12:00	Lunch Break	

2 - 4 pm – Operations, Science, and Applications (Chairs: Joseph Patton and Mason Quick)

	Presenter	Title
2:00	Kevin Thiel, CIWRO/SPC	Thunderstorm Development Through GLM First Flashes
2:10	Sven-Erik Enno, EUMETSAT	One year of Meteosat-12 Lightning Imager observations
2:20	Eric Bruning, TTU	Ground-based radiometry for source-constrained optical modeling
2:30	Rivera and Morales, USP/Brazil	Precipitation microphysics retrieved with GLM and GPM
2:40	Hugh Christian, UAH	Detecting Lightning Jump Signatures using the LMX
2:50	Joseph Patton, UMD/CISESS	GLM and ABI Observations from May 30th, 2024 Supercell near Midland, Texas
3:00	Erin Lay, Los Alamos	Updates on Radio Frequency Sensor Science
3:10	Guangyang Fang, UMD/CISESS	Boltcam: A GPS-Integrated Raspberry Pi Live Streaming and Data Management System for Lightning Observations
3:20	Monte Bateman, UAH	Latest Cal-Val results for GLM-18 and GLM-19
3:30	Kelcy Brunner, TTU	Microphysical sensitivity analysis on lightning optical emission using COMMAS
3:40	Group Discussion	
4:00	Adjourn	