



LWA Users Meeting 2023

Agenda



Time: Friday, June 2, 9:00am – 5:00pm; Saturday, June 3, 9:00am-noon MDT
Venue: 1100 PAIS

Friday Morning Session on Instrumentation and RFI

Chair: Ylva Pihlstrom

9:00 – 9:20 am	Welcome, Goals, Plans	Greg Taylor
9:20 – 9:40 am	LWA Technical Status	Jayne Dowell
9:40 – 10:00 am	OVRO-LWA Update	Ruby Byrne
10:00 - 10:30 am	Break	
10:30 – 10:50 am	EPIC commissioning	Craig Taylor
10:50 – 11:20 am	CORF vs The World	Frank Schinzel
11:20 – 11:40 pm	Albatross	Cynthia Chang
11:40 – 12:00 pm	S-Parameter Measurements of the LWA Antenna and FEE	Whit Reeve/ Chris DiLullo
12:00 – 1:30 pm	Lunch	

Friday Afternoon Session on Meteors and the Ionosphere

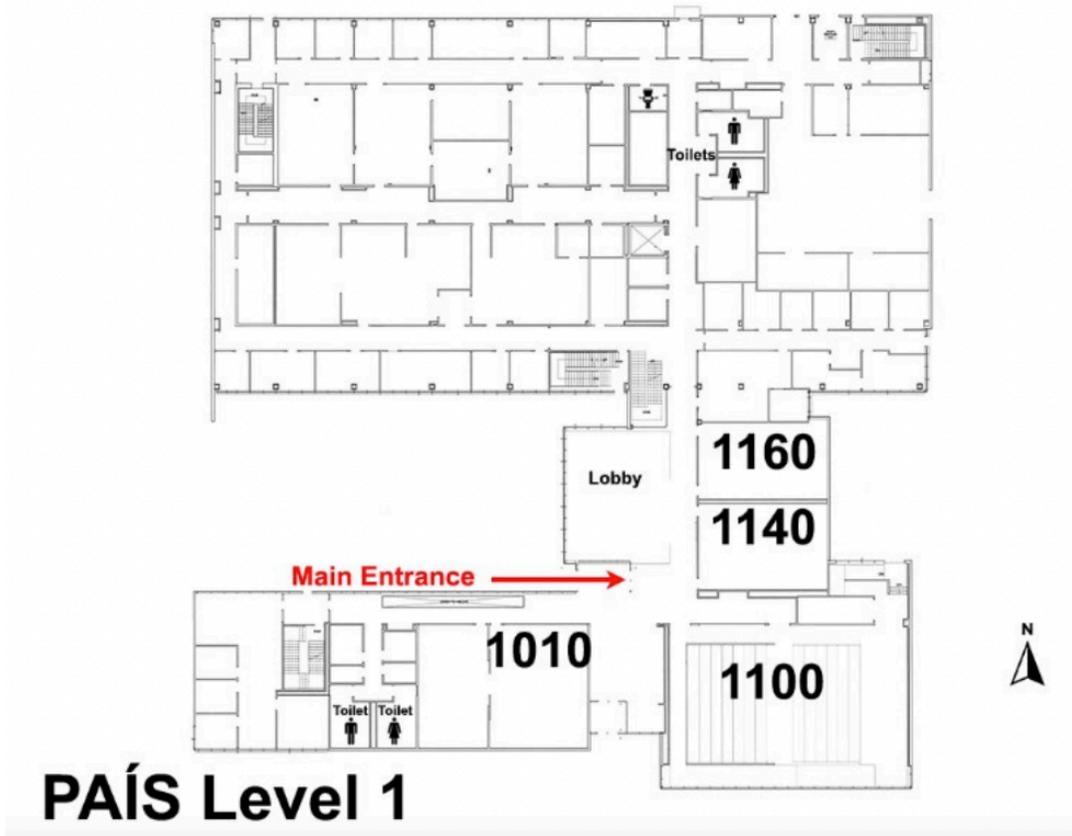
Chair: Tom Maccarone

1:30 – 1:50 pm	Tracking Sporadic E with the LWA	Ken Obenberger
1:50 – 2:10 pm	Lightning Observations with the LWA	Mike Stock
2:10 – 2:30 pm	Using Bifrost for Synthetic Aperture Radar	Seth Bruzewski
2:30 – 3:00 pm	Break	
3:00 – 3:20 pm	Persistent Trains from Meteors	Logan Cordonnier
3:20 – 3:40 pm	Spatially resolved observations of meteor radio afterglows with the OVRO-LWA	Savin Varghese
3:40 – 4:00 pm	Getting ready for 21-cm cosmology with OVRO-LWA	Nivedita Mahesh
4:00 – 4:20 pm	Galactic surveys at high angular resolution with the SWARM	Tom Maccarone
4:20 – 4:40 pm	A Triggered Search for FRBs using the LWA	John Simonetti
4:40 – 5:20 pm	Discussion - What do we want?	
6:00pm	Conference Dinner at UNM in PAIS Lobby	

Saturday Morning Session on Long Wavelength Science

Chair: Namir Kassim

9:00 – 9:20 am	A zoo of radio pulsars below 100 MHz	Pratik Kumar
9:20 – 9:40 am	Transient Searches with Meerkat	Sarah Chastain
9:40 – 10:00 am	Observations at LWA Frequencies During the 2024 Total Solar Eclipse	Tim Dolch
10:00 – 10:20 am	Radio Jove	Chuck Higgins
10:20 – 10:40 am	Break	



Ground floor of PAIS building. All talks will be in room 1100.

10:40 – 11:00 am	Modeling Beam-Dependent Effects for 21 cm Cosmology with LWA-SV	Chris DiLullo
11:00 – 11:20 am	HERA, CubeSats and Drones	Danny Jacobs
11:20 – 11:40 am	Insights on Extrinsic Thermal Absorption from a Generic Assessment of SNR Radio Continuum Spectra	Namir Kassim
11:40 – 12:00 pm	Discussion - What to do with the Swarm?	
12:00pm	End of Meeting	

Contact Information:
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