

Monday				
Welcome, CHARA Updates, MROI Updates				
Local Time	Length	Speaker	Attendance	Talk Title
8:30	30			Registration
9:00	5	TBD	Remote	Welcome to New Mexico Tech
9:05	25	Douglas Gies	In person	CHARA Year in Review
9:30	15	Gail Schaefer	In person	New Developments and Future Plans at the CHARA Array
9:45	15	Michelle Creech-Eakman	In person	Overview of the Design and Scientific Goals for the MROI
10:00	15	James Luis	In person	Fringes or Death: the sprint to first fringes at the MROI
10:15	15	Ian Schofield	In person	Interferometer and instrument control and data acquisition software: next steps in MROI's fringes era
10:30	30			Coffee Break
MROI Updates, Cepheids, and Other Variable Stars				
Local Time	Length	Speaker	Attendance	Talk Title
11:00	15	Emma Floyd	In person	Chasing the Magnitude Limit: MROI's plan for High-Sensitivity Observations
11:15	15	Garance Bras	Remote	Monitoring the limb-darkening variations of Cepheid pulsating stars
11:30	15	Katia Sivkova	Remote	Distances of binary Cepheids from combined Gaia DR4 astrometry and optical interferometry
11:45	15	Manon Bailleul	Remote	The Surface Brightness Color Relation of Cepheids: multi-chromatic observations of Cepheids using MIRC-X, MYSTIC and SPICA.
12:00	15	Alexandre Gallenne	In person	Cepheids at high-angular resolution
12:15	15	Brian Kloppenborg	In person	An Update on the CHARA-AAVSO Collaboration
12:30	90			Lunch
CHARA Staff Updates				
Local Time	Length	Speaker	Attendance	Talk Title
14:00	15	Rob Ligon	In person	Progress on CMAP: CHARAs transport fiber project
14:15	15	Rainer Koehler	In person	News from the Mobile Telescope at CHARA
14:30	15	Nils Turner	In person	Seeing Statistics and Progress on OS Modernization
14:45	15	Karolina Kubiak	In person	Updates on adaptive optics systems
15:00	15	Christopher Farrington	In person	CHARA Operations
15:15	15	Jeremy Jones	In person	CHARA Remote Operations and Data Access
15:30	30			Coffee Break
Be Stars, Binary Stars, and CHARA Staff Updates				
Local Time	Length	Speaker	Attendance	Talk Title
16:00	15	Cyprien Lanthermann	In person	Silmaril: Reducing thermal background using a multi-stage Narcissus mirror
16:15	15	Nic Scott	In person	Update on the CHARA Telescopes
16:30	15	Russell M. Genet	In person	Resolving Gaia Astrometric Binaries
16:45	15	Becky Flores	Remote	Precise Masses and Radii of Visual Binary Stars
17:00	15	Robert Klement	In person	Be stars as post-mass-transfer binaries: new results from CHARA and VLTI/GRAVITY observing program
17:15	15	Akshat Chaturvedi	In person	Exploring the Binarity of Be Stars
17:30				End of Day

Tuesday				
Instrument Updates, Collaborations, and Diameters				
Local Time	Length	Speaker	Attendance	Talk Title
9:00	15	John Monnier	In person	MIRCX/MYSTIC Update
9:15	15	Denis Mourard	Remote	Status of SPICA and ISSP survey
9:30	15	Laurent Bourguès	Remote	JMMC Updates 2026
9:45	15	Antoine Merand	Remote	VLT Update
10:00	15	Hugo Nowacki	Remote	Preliminary results on exoplanet host stars from the ISSP.
10:15	15	Ashley Elliott	In person	A detailed characterization of exoplanet host stars
10:30	30	Coffee Break		
Diameters and Giant Stars				
Local Time	Length	Speaker	Attendance	Talk Title
11:00	15	Russel White	In person	AU Mic in High Definition: A Young Star Worth Getting a Baseline On
11:15	15	Mathieu Vrad	Remote	Observation of asteroseismic low-mass stars with SPICA, MIRCX and MYSTIC: constraining asteroseismic scaling relations
11:30	15	Romina Ibañez-Bustos	Remote	Early results in analyzing the surface brightness-color relationship for FGK stars in the ISSP.
11:45	15	Emelly Tiburcio	In person	Calibrating Surface Brightness Relationships Using Photometric Standard Stars
12:00	15	Zach Way	In person	Constraining M Giant Temperatures with Interferometric Radii
12:15	15	Mahir Patel	In person	The Story of the Nearest Open Clusters
12:30	90	Lunch		
Giant Stars				
Local Time	Length	Speaker	Attendance	Talk Title
14:00	15	Arnab Chowhan	In person	Limb darkening profiles of red giants using PAVO interferometry
14:15	15	Narsireddy Anugu	In person	Benchmark near-infrared limb darkening study from CHARA
14:30	15	Jon Hulberg	In person	Characterizing AGB stars and their CSEs through CHARA and VLT observations
14:45	15	Rebecca Proni	In person	Surface Feature Identification of Red Supergiants SU Persei and AZ Cygni via Optical Interferometry Imaging
15:00	15	David Frothingham	In person	Red Supergiants: Mass Loss and Stellar Winds
15:15	15	Nirupam Roy	In person	Probing Mass Transfer Mechanism in Symbiotic stars using CHARA
15:30	30	Coffee Break		
Stellar Imaging and Novae				
Local Time	Length	Speaker	Attendance	Talk Title
16:00	15	Noura Ibrahim	In person	The CHARA Array YSO Imaging Survey
16:15	15	Colin Kane	In person	The Impact of Gravity Darkening in the Intermediate Mass Rapid Rotators beta PsA and beta Cas
16:30	15	Rachael Roettenbacher	In person	An Update on Imaging Spotted Stellar Surfaces
16:45	15	Rohan Gupta	In person	Revealing Time-Variable Substructures in Protoplanetary Disks via Generative Prior Image Reconstruction
17:00	15	Laura Chomiuk	In person	Nova Eruptions Imaged by CHARA
17:15	15	Montana Williams	In person	VLBA Observations of Classical Novae
17:30		End of Day		

Wednesday Instrumentation				
Local Time	Length	Speaker	Attendance	Talk Title
9:00	15	Chris Carilli	In person	A new method for aperture masking optical interferometric imaging and wavefront sensing using radio astronomy techniques: demonstration with the the ALBA synchrotron light source, and with the JWST AMI.
9:15	15	Linling Shuai	In person	Resolving Dust at the Extreme: Toward High-Precision Interferometric Spectropolarimetry at the CHARA Array
9:30	15	Noy Hakobyan	Remote	Telescope Adaptive Optics Board Upgrade
9:45	15	Yi Lu	Remote	Updates from the Exeter Group
10:00	15	Gerard van Belle	In person	Optical Telescope Arrays on the Moon
10:15	30	Coffee Break		
Discussion				
Local Time	Length	Speaker	Attendance	Talk Title
10:45	75	Douglas Gies & Gail Schaefer	In Person	Discussion Session
12:00	End of Day			
13:00	Departure for excursion to MROI (weather dependent) or VLA			
18:30	Return to Socorro			
19:00	Conference Dinner			