

CHARA Science Meeting V16 – Ann Arbor – March 24, 25, & 26 – 2014

Meeting room Palmer Commons Forum Hall (4th floor)

<i>Session Chair</i>	<i>Topic</i>	<i>Speaker</i>	<i>Length</i>	<i>Start Time</i>
Monday				
	<i>Coffee/Breakfast & Process Badges</i>	All	30	8:30 AM
John Monnier	Welcome	John Monnier or Joel Bregman	10	9:00 AM
	Some introductory remarks and updates	Hal McAlister	15	9:10 AM
	CHARA Adaptive Optics Telescope Infrastructure	Laszlo Sturmann	20	9:25 AM
	CHARA Phase I AO WFS design and on-sky tests.	Xiao	15	9:45 AM
	NOAO time at CHARA	Steve Ridgway	15	10:00 AM
	<i>Break</i>		30	10:15 AM
Gerd Weigelt	VLTI Update	Francoise Delplancke (Remote)	15	10:45 AM
	Developments at the NPOI during 2013-2014	Don Hutter	20	11:00 AM
	LBTI Update	Rafael Millan-Gabet	15	11:20 AM
	MROI Update	Michelle Creech- Eakman (Remote)	15	11:35 AM
Mike Ireland	<i>Lunch</i>		90	11:50 AM
	Observing Report	Norm Vargas	15	1:20 PM
	Observing Procedures in Transition	Judit Sturmann	20	1:35 PM
	Weather and Seeing Stats	Nils Turner	15	1:55 PM
	Classic, Climb, the Baseline Solution, and Obstructions to the View	Theo ten Brummelaar	15	2:10 PM
Christopher Tycner	Updates on PAVO@CHARA data analysis and PAVO@SUSI status.	Michael Ireland	15	2:25 PM
	Status Report on VEGA and moving towards FRIEND	Denis Mourard	15	2:40 PM
	Using Group Delay and Phase Fitting to Detect Airpath Mismatches	Tom Armstrong	10	2:55 PM
	<i>Coffee Break</i>		30	3:05 PM
	MIRC/CHAMP Update	John Monnier	20	3:35 PM
	Observations and the new Spectral Mode of JouFLU	Nic Scott	20	3:55 PM
	A low-noise HAWAII detector system and new cold optics for CLIMB observations of faint targets	Gerd Weigelt	20	4:15 PM
	Long fibers and exoplanets with etalon	John Monnier	20	4:35 PM
	Non-common-path and feed forward AO for the CHARA Array	Mike Ireland	15	4:55 PM
	<i>End of Day</i>			5:10 PM
	Reception at Café Habana Downstairs @ 226 South Main Street	All	120	6:00 PM 8:00 PM
Tuesday				
Nic Scott	<i>Coffee/Breakfast</i>	All	30	8:30 AM
	How to Git CHARA software development under control	Brian Kloppenborg	10	9:00 AM
	A comparison of CLASSIC/CLIMB pipeline reductions of young stellar objects.	Brian Kloppenborg	10	9:10 AM
	The Impact of Spectroscopic Observations on NPOI Data Analysis	Christopher Tycner	15	9:20 AM
	VISION: The Next Generation Beam Combiner for the NPOI	Eugenio Garcia	20	9:35 AM
Eugenio Garcia	What could we do with cutting-edge visible detectors, fibres and photonics?	Ettore Pedretti	15	9:55 AM
	<i>Break</i>		30	10:10 AM
	Imaging interacting binary systems with CHARA	Fabien Baron	20	10:40 AM
	Continuing Kepler's legacy: PAVO/CHARA follow-up of K2 and SONG targets	Daniel Huber	20	11:00 AM
	A-Stars in the Ursa Major Moving Group	Jeremy Jones	20	11:20 AM
John Monnier	NPOI Observations of 80 Stars and the Limb-Darkening Laws That Love Them	Ellyn Baines	20	11:40 AM
	Transport to Henry Ford Museum (Lunch provided on bus)	All	60	12:00 PM
	Visit to Henry Ford Museum	All	240	1:00 PM
	Transport back to Umich	All	60	5:00 PM
	<i>End of Day</i>			6:00 PM
Wednesday				
Rachael Roettenbacher	<i>Coffee/Breakfast</i>	All	30	8:30 AM
	The SFP and Massive Binary Project	Chris Farrington	20	9:00 AM
	The Massive Binary MWC 314: Constraints from Spectroscopy, Photometry, and CHARA	Noel Richardson	20	9:20 AM
	The late youth of fast rotating stars: connecting the environment and the photosphere of 51Oph	Narges Jamialahmadi	20	9:40 AM
	Microensing observations with an interferometer	Arnaud Cassan (Remote)	15	10:00 AM
	<i>Break</i>		30	10:15 AM
Brian Kloppenborg	Imaging the RS CVn variable sigma Geminorum	Rachael Roettenbacher	20	10:45 AM
	Expansion Rate of Nova Del 2013	Gail Schaefer	20	11:05 AM
	Overview and current state of the VEGA scientific programmes	Anthony Meilland	20	11:25 AM
	<i>Lunch</i>		75	11:45 AM
Gerard van Belle	Long Range Plans and CHARA++ (with group discussion)	Gerard van Belle	60	1:00 PM
Hal McAlister	<i>End of open meeting</i>		30	2:00 PM
	CHARA Executive Session (location TBD)	All CHARA Pls	120	2:30 PM
	<i>End of Meeting</i>			4:30 PM