

**CHARA Array 2017B Observing Schedule**

		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday										
<b>August</b>						1	NOAO(C6)	S1W1E1	2	NOAO(C6)	S1W1E1	3	CL2 ENG	S1W1E1 S2	4	CL2	S1W1E1	5	CL1	S1W1E1				
	6	NOAO(C7)	S1E1	7	NOAO(C7)	E2W2 S1S2	8	C1 J1	E1W1 S1S2	9	C1	S1W1E1	10	C1 ENG	S1W1E1 S2	11	C1	S1W1E1	12	NOAO (C5/P11)	ALL			
	13	NOAO (C5/P11)	ALL	14	C4	ALL	15	C4	ALL	16	M12	ALL	17	M12	ALL	18	M12	ALL	19	M1	ALL			
	20	M1	ALL	21	M14	ALL	22	M14	ALL	23	M14	ALL	24	V1 ENG	ALL S2	25	V1	ALL	26	V1	ALL			
	27	V1	ALL	28	V1	ALL	29	V1	ALL	30	V1	ALL	31	NOAO(CL5)	S1E2W1 S2	1	NOAO(CL5)	S1E2W1	2	NOAO(CL6)	S1W1E1 C2(1/2)	ALL		
<b>September</b>	3	NOAO(CL6)	S1W1E1 C2(1/2)	4	NOAO(CL6)	S1W1E1 C2(1/2)	5	NOAO(CL6)	S1W1E1 J1(1/2)	6	CL2	E1E2W1W2 J1 S1S2	7	CL2	S1W1E1 P1 S2W2E2	8	CL1	S1W1E1 P1 S2W2E2	9	CL1	S1W1E1 P1 S2W2E2	10	V2	ALL
	10	V2	ALL	11	V2	ALL	12	V2	ALL	13	V2	ALL	14	V2	ALL TBD	15	V2	ALL	16	V2	ALL			
	17	M12	ALL	18	M12	ALL	19	M12	ALL	20	M12	ALL	21	M11	ALL TBD	22	M11	ALL	23	M11	ALL			
	24	M11	ALL	25	M11	ALL	26	M9	ALL	27	M9	ALL	28	M9	ALL TBD	29	M9	ALL	30	M9	ALL			
	<b>October</b>	1	CL1	S1W1E1	2	CL2	S1W1E1	3	M10	ALL	4	M10	ALL	5	M10	ALL TBD	6	M10	ALL	7	M10	ALL		
8		M10	ALL	9	M10	ALL	10	M10	ALL	11	V3	ALL	12	V3	ALL TBD	13	V3	ALL	14	V3	ALL			
15		V3	ALL	16	V3	ALL	17	V3	ALL	18	P10 C1	S1S2 E1W1	19	C1	S1E1 TBD	20	C1	S1E1	21	ALOHA	ALL			
22		ALOHA	ALL	23	ALOHA	ALL	24	M8 M15	ALL	25	M8	ALL	26	M8	ALL ENG TBD	27	M8	ALL	28	C4 P6	ALL			
29		C4 P6	ALL	30	M15	ALL	31	NOAO (C5/P11)	ALL S1S2	1	M3	ALL	2	M3	ALL TBD	3	M3	ALL	4	M3	ALL			
<b>November</b>	5	V4	ALL	6	V4	ALL	7	V4	ALL	8	V4	ALL	9	V4	ALL TBD	10	V4	ALL	11	V4	ALL			
	12	P10 V8	S1S2E1E2	13	M13	ALL	14	M7	ALL	15	M13	ALL	16	M15	ALL TBD	17	M13	ALL	18	M1	ALL			
	19	M1	ALL	20	CL4 P3	ALL ANY	21	CL4 P3	ALL ANY	22	P9	ALL	23			24	P9	ALL	25	P9	ALL			
	26	P7 J1	E2W1W2 S1S2	27	P7 J1	E2W1W2 S1S2	28	P7 J1	E2W1W2 S1S2	29	P1 CL2	S2W2E2 S1W1E1	30	P1 NOAO(C6)	S2W2E2 S1W1E1	1	P1 NOAO(C6)	S2W2E2 S1W1E1	2	P1 NOAO(C7)	S2W2E2 S1W1E1			
	<b>December</b>	3	P1 NOAO(C7)	S2W2E2 S1W1E1	4	V5	ALL	5	V5	ALL	6	V5	ALL	7	V5	ALL TBD	8	V5	ALL	9	V5	ALL		
10		V5	ALL	11	M7	ALL	12	M11	ALL	13	M11	ALL	14	M11	ALL TBD	15	M11	ALL	16	M11	ALL			
17		CL3/P5 J2	ALL	18	CL3/P5 J2	ALL	19	CL3/P5 J2	ALL	20	P2 CL2	S2W2E2 S1W1E1	21	P2 CL2	S2W2E2 S1W1E1	22	P4 J1	E1E2W1W2 S1S2	23	P4	E1E2W1W2			
24				25			26			27			28			29			30					
31																				Oili	Norm Chris			

## CHARA Array 2017B Observing Proposal Summary

Program Number	PI	Co-I's	Title	Dates Assigned
<b>CHARA Classic Programs</b>				
C1	Kervella	Merand, Trahin, Borginet, Gallenne, Nardetto	Completion of the CHARA/VLTI Interferometric Cepheid Survey in a view of GAIA's Parallaxes	Aug 8-11, Oct 18-20
C2	Kishimoto	ten Brummelaar, Farrington, Anderson	Resolving the nature of the AGN Torus	Sept 2-4 (2nd half)
C4/P6	Boyajian/von Braun	Ellis, ten Brummelaar, Farrington, McAlister, Gies, van Belle, R. White, Jones, Ireland, Huber, Fischer	Diameters and temperatures of Main-Sequence FG Stars	Aug 14-15, Oct 28-29
NOAO(C5/P11)	von Braun	Boyajian, van Belle, Ellis	Radii of late-type dwarfs, exoplanet hosts, and exoplanet host candidates	Aug 12-13, Oct 31
NOAO(C6)	Kaminski		Stellar Radii of M-dwarfs	Aug 1-2, Nov 30-Dec1
NOAO(C7)	Baines	Zielenski, Vanko, Niedzielski, Wolszczan	Measuring Candidate Exoplanet Host Star Radii	Aug 6-7, Dec 2-3
<b>CLIMB Programs</b>				
CL1	Farrington	ten Brummelaar, Mason, Schaefer, Gies, Fekel	Long Term Monitoring of Massive and SFP Binaries	Aug 5, Sept 8-9, Oct 1
CL2	Lester	Farrington, Gies, Schaefer	Astrophysical Parameters for A- and F-type Stars in Spectroscopic Binaries	Aug 3-4, Sept 6-7, Oct 2, Nov 29, Dec 20-21
CL3/P5/J2	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
CL4/P9	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with CHARA	Nov 20-21
NOAO(CL5)	Richardson	Moffat, Williams, Shenar, St-Louis	Weighing Evolved Massive Stars in Binary Systems with Interferometry	Aug 31-Sept 1
NOAO(CL6)	Leutenegger	Cohen, Gagne, Sana	Search for long period companions of putatively single X-ray emitting WR stars	Sept 2-5 (1st half)
<b>JOUFLU Programs</b>				
ALOHA	Reynaud	Ludovic Grossard MC	ALOHA @ 1.55 and 3.39 microns	Oct 21-23
J1	Scott	ten Brummelaar, Mennesson, Nunez, Coude du Foresto, Absil	Monitoring of Known Variable Exozodiacal Disks	Aug 7-8, Sept 5-6, Nov 26-28, Dec 22
J2/CL3/P5	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
<b>MIRC Programs</b>				
M1	Anugu	Kraus, Kluska, Davies, Labdon, Monnier	Imaging the circumbinary and circumstellar disks around 6 post-AGB binaries	Aug 19-20, Nov 18-19
M3	Baron	Lester, Martinez, Monnier	Diameters of K and M Giants in Symbiotic Systems	Nov 1-4
M7	Kluska	Baron, Davies, Hone, Kraus, Monnier	Imaging the disk asymmetry around MWC158 orbiting at 1AU	Nov 14, Dec 11
M8	Martinez	Baron, Monnier	Imaging Rapid Rotators with CHARA/MIRC	Oct 24-27
M9	Monnier	Gardner	MIRC Imaging Astrometry of Substellar Companions in Close Binary Systems	Sept 26-30
M10	Monnier	Gardner, Rauscher	MIRC6T observations of Hot Jupiter UPS And b and High Contrast Binaries	Oct 3-10
M11	Monnier	ten Brummelaar, Anugum Setterholm, Gardner, Baron	Phase 1 Upgrade of the Michigan Infrared Combiner with First Light C-red detector	Sept 21-25, Dec 12-16
M12	Norris	Baron, Monnier, Chiavassa, Montarges	Long Term imaging of Red Supergiants with CHARA/MIRC	Aug 16-18, Sept 17-20
M13	Roettenbacher	Monnier, Korhonen, Hummel	Imaging the Spotted, Active Giant of UX Ari with MIRC	Nov 13,15,17
M14/P4	Egeland	Martens, R. White, Baron, Jones, Monnier, Roettenbacher	Star Spots and Radii of Soar Analogues	Aug 21-23
M15	Schaefer	Farrington, Gies, Monnier, Richardson	Mapping the orbit of the O-star triple iota Orionis	Oct 24,26,30, Nov 16
<b>PAVO Programs</b>				
P1	Jones	R. White, Boyajian, Schaefer, Baines, Ireland	How old are the nearest A-stars?	Sept 7-9, Nov 29-Dec 3
P2	Quinn	Jones, R. White	Open Cluster Ages from sizes of Giants and A-stars	Dec 20-21
P3	Tuthill	Huber, T. White	Benchmark PSF references for the JWST Interferometer	Nov 20-21
P4/M14	Egeland	Martens, R. White, Baron, Jones, Monnier, Roettenbacher	Star Spots and Radii of Soar Analogues	Dec 22-23
P5/CL3/J2	Baron	Ireland, Casagrande, Huber, ten Brummelaar, Boyajian	PAVO vs JOUFLU vs CLIMB: Stellar diameters and systematic errors	Dec 17-19
P6/C4	Boyajian/von Braun	Ellis, ten Brummelaar, Farrington, McAlister, Gies, van Belle, R. White, Jones, Ireland, Huber, Fischer	Diameters and temperatures of Main-Sequence FG Stars	Aug 14-15, Oct 28-29
P7/V11	Huber	T. White, Creevy, Boyajian, Ireland, Tuthill, Li, Stello, Silva Aguirre, Nardetto, Mourard, Grunblatt	Paving the way for galactic Archaeology: Angular diameters of oscillating red giants	Nov 26-28
P9/CL4	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with CHARA	Nov 22, 24-25
P10/V8	Nardetto	Mourard, Kervella, Merand, Gallenne, Trahin, Borginet, Gieren, Storm, Pietrzynski, Graczyk, Pilecki, Anderson, Mathias, Neilson, Fouque, Poretti, Ranier, Ligi, Huber, Ireland, White	The visible environment of Cepheids in the visible domain	Oct 18, Nov 12
NOAO(P11/C5)	von Braun	Boyajian, van Belle, Ellis	Radii of late-type dwarfs, exoplanet hosts, and exoplanet host candidates	Aug 12-13, Oct 31
<b>VEGA Programs</b>				
V1	VEGA	VEGA Team	Multiple Proposals	Aug 24-30, Sept 10-16, Oct 11-17, Nov 5-11, Dec 4-10
				<b>Telescope downtime</b> Dec 24-31 Jan 1-31