

**CHARA Array 2018A Observing Schedule**

		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday							
February										1	P1	S2E2W2	2	P1	S2E2W2	3	P1	S2E2W2			
	4	CL6-NOAO8 CL1	S1E1W1 (1/2)	5	CL6-NOAO8 CL1	S1E1W1 (1/2)	6	M12-NO102	ALL	7	M12-NOAO2	ALL	8	M8	ALL	9	M8	ALL	10	M8	ALL
	11	M8	ALL	12	M14	ALL	13	CL6-NOAO8 CL1	S1E1W1 (1/2)	14	M1	ALL	15	M1	ALL	16	M1	ALL	17	M14	ALL
	18	M1	ALL	19	M1	ALL	20	M1	ALL	21	M1	ALL	22	M14	ALL	23	CL6-NOAO8 P1	S1E1W1 S2E2W2	24	P1	S2E2W2
	25	P1	S2E2W2	26	V1	ALL	27	V1	ALL	28	V1	ALL	1	V1	ALL	2	V1	ALL	3	V1	ALL
March	4	V1	ALL	5	V1	ALL	6	V1	ALL	7	V1	ALL	8	P2	W1W2E2S2	9	P2	W1W2E2S2	10	P2	W1W2E2S2
	11	P2	W1W2E2S2	12	CL6-NOAO8 CL1	ALL	13	CL2	S1W1E1	14	CL2	S1W1E1	15	CL2	S1W1E1	16	CL2	S1E1W1	17	CL2	S1E1W1
	18	CL2	S1E1W1	19	CL2	S1E1W1	20	P9	E1E2W1W2	21	P9	E1E2W1W2	22	P9	E1E2W1W2	23	P6	E1W1W2	24	P6	E1W1W2
	25	M6	ALL	26	M6	ALL	27	M6	ALL	28	M6	ALL	29	C1	S1S2	30	C1	S1S2	31	C1	S1S2
	1	C3 P4	ALL	2	C3 P4	ALL	3	P8-NOAO4 (Classic)	ALL	4	P8-NOAO4 (Classic)	ALL	5	P8-NOAO4 (Classic)	ALL	6	P1 CL1	S2E2W2 S1E1W1	7	P1 CL1	S2E2W2 S1E1W1
April	8	P1 CL2	S2E2W2 S1E1W1	9	P1 CL2	S2E2W2 S1E1W1	10	P1 CL2	S2E2W2 S1E1W1	11	P1 CL2	S2E2W2 S1E1W1	12	M8	ALL	13	M8	ALL	14	M8	ALL
	15	M8	ALL	16	C2 C5-NOAO5	ALL S1E1	17	C2 C5-NOAO5	ALL	18	C2 J1	ALL S1S2	19	C2 J1	ALL S1S2	20	J1	S1S2	21	P6	E1W1W2
	22	P6	E1W1W2	23	V2	ALL	24	V2	ALL	25	V2	ALL	26	V2	ALL	27	V2	ALL	28	V2	ALL
	29	V2	ALL	30	V2	ALL	1	V2	ALL	2	V2	ALL	3	C3/P4(1/2) J1(1/2)	ALL S1S2	4	J1(1/2) C3/P4(1/2)	S1S2 ALL	5	C3/P4(1/2) J1(1/2)	ALL S1S2
	6	C3 P4	ALL	7	CL3	S2E2W2	8	CL3	S2E2W2	9	CL3	S2E2W2	10	M5	ALL	11	M5	ALL	12	M5	ALL
May	13	M5	ALL	14	M5	ALL	15	M2	ALL	16	M2	ALL	17	M2	ALL	18	M2	ALL	19	M2	ALL
	20	M4	ALL	21	M4	ALL	22	M4	ALL	23	M4	ALL	24	M6	ALL	25	M6	ALL	26	M6	ALL
	27	M8	ALL	28	M8	ALL	29	M8 M9	ALL	30	M8 M9	ALL	31	M8 M9	ALL	1	P7	E1E2W1W2	2	P7 J1	E1E2W1W2 S1S2
	3	P7 J1	E1E2W1W2 S1S2	4	CL4-NOAO1	S1E2W1	5	CL4-NOAO1	S1E2W1	6	C7-NOAO9	S1E1	7	C7-NOAO9	S1E1	8	M12-NOAO2	ALL	9	M12-NOAO2	ALL
	10	M12-NOAO2	ALL	11	M12-NOAO2	ALL	12	M4	ALL	13	M4	ALL	14	M3	ALL	15	M3	ALL	16	M3	ALL
June	17	M3 M10	ALL	18	M3	ALL	19	M3	ALL	20	M3 M9	ALL	21	M3 M9	ALL	22	P9	E1E2W1W2	23	P9	E1E2W1W2
	24	P9 P3	E1E2W1W2 S1S2(E1E2)	25	V3	ALL	26	V3	ALL	27	V3	ALL	28	V3	ALL	29	V3	ALL	30	V3	ALL
	1	V3	ALL	2	V3	ALL	3	V3	ALL	4	V3	ALL	5	M11-NOAO3	ALL	6	M11-NOAO3	ALL	7	M11-NOAO3	ALL
	8	M10	ALL	9	M4	ALL	10	M4	ALL	11	M4	ALL	12	M7 M9	ALL	13	M7 M9	ALL	14	M9	ALL
	15	M9	ALL	16	M9	ALL	17	M7 M8	ALL	18	M8	ALL	19	M8	ALL	20	M8	ALL	21	M7 M8	ALL
July	22	M3 M7	ALL	23	M3	ALL	24	M3 M7	ALL	25	M3	ALL	26	M3	ALL	27	M3	ALL	28	M3	ALL
	29	M7	ALL	30	M7	ALL	31	M7	ALL					1st 1/2 AO E1(E2)	Engineering Recoat						

## CHARA Array 2018 Observing Proposal Summary

Program Number	PI	Co-I's	Title	Dates Assigned
<b>CHARA Classic Programs</b>				
C1	Anderson	Baron, Kishimoto	On-Sky Adaptive Optics Testing Observing NGC4151	Mar 29-31
C2	Kishimoto	ten Brummelaar	AGN accretion structure beyond milli-arcsecond resolution	Apr 16-19
C3/P4	Boyajian/vonBraun	Ellis, Parks, ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber	Diameters and Temperatures of Main-Sequence FG Stars	Apr 1-2, May 3-6
C5-NOAO5	Burgasser	Quintana, Barclay, Villadsen, Howell, Colon	Sizing up the Coolest Stars: CHARA Observations of Wolf 359	Apr 16-17
C7-NOAO9	Baines	Zielinski, Vanko, Niedzielski, Wolszczan	Measuring Candidate Exoplanet Host Star Radii	June 6-7
<b>CLIMB Programs</b>				
CL1	Farrington	ten Brummelaar, Mason, Schaefer, Gies, Fekel	Long Term Monitoring of Massive and SFP Binaries	Feb 4-5, Feb 13, Mar 12, Apr 6-7
CL2	Lester	Farrington, Gies, Schaefer	Astrophysical Parameters for A- and F-Type stars in Spectroscopic Binaries	Mar 13-19, Apr 8-11
CL3/P7	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with PAVO	May 7-9
CL4-NOAO1	Richardson	Moffat, Williams, Shenar, St-Louis	Weighing Evolved Massive Stars in Binary systems with Interferometry	June 4-5
CL5/M13-NOAO7	Chomiuk	Richardson	Imaging the Evolution and Expansion of Nova Ejecta	TOO
CL6-NOAO8	Sandquist		Really Measuring Age and Stellar Masses from Bright Binaries in the Open Cluster Praesepe	Feb 4-5, 13, 23, Mar 6, 12
<b>JOUFLU Programs</b>				
J1	Scott	Nunez, Mennesson, Absil	Monitoring Known Variable Exozodiacal Disks	Apr 18-20, May 3-5, June 2-3
<b>MIRC Programs</b>				
M1	Anugu	Kraus, Kluska, Kreplin, Davies, Labdon, Monnier, Le Bouquin	Imaging the circumbinary & circumstellar disks around post AGB binaries	Feb 14-21
M2	Kraus	Monnier, LeBouquin, ten Brummelaar, Anugu, Setterholm, Gardner, Labdon	Sensitivity enhancements to the Michigan Infrared Combiner	May 15-19
M3	Kraus	Monnier, LeBouquin, Davies, Kreplin, Setterholm, Labdon, Anugu, ten Brummelaar	The MIRC-X Large program on imaging time-variable structures in protoplanetary disks	June 14-21, July 22-28
M4	Kraus	Monnier, Davies, Anugu, Kreplin, Labdon	Resolving Stellar Orbits and Disk Alignments in pre-main-sequence binary systems	May 20-23, June 12-13, July 9-11
M5	LeBouquin	Anderson, Farrington, ten Brummelaar, Sturmman, Ireland, Monnier, Mourard, Perraut	Adaptive Optics for CHARA	May 10-14
M6	Martinez	Baron, Monnier	Imaging rapid rotators with CHARA-MIRCx	Mar 25-28, May 24-26
M7	Martinez	Baron, Monnier, Roettenbacher	Monitoring spotty stars with MIRCx	July 12-13, 17, 21-22, 24, 29-31
M8	Monnier	Gardner	MIRC imaging Astrometry of substellar companions in Close Binary Systems	Feb 8-11, Apr 12-15, May 27-31, July 17-21
M9	Norris	Baron, Monnier, Chiavassa, Montarges	Short term changes on the surface of Red Supergiants. How long does a small feature last?	May 29-31, June 20-21, July 12-16
M10	Schaefer	Gies, Baron, Monnier, Farrington, Gordon	Mass loss from the Massive Interacting Binary Ups Sgr.	June 17, July 8
M11-NOAO3	Gallenne	Kervella, Merand, Evans, Proffitt	Multiplicity of Galactic Cepheids from long-baseline interferometry	July 5-7
M12-NOAO2	Lanthermann	Sana, LeBouquin, Gosset, Rainot, Tramper, Mahy, de Becker, Absil	Northern Massive Stars at High Angular Resolution	Feb 6-7, June 8-11
M13/CL5-NOAO7	Chomiuk	Richardson	Imaging the Evolution and Expansion of Nova Ejecta	TOO
M14	Schaefer	Gies	Iota Ori: Director's Discretionary Time	Feb 12, 17, 22
<b>PAVO Programs</b>				
P1	Jones	White, Boyajian, Schaefer, Baines, Ireland	How Old are the nearest A-Stars?	Feb 1-3, 23-25, Apr 6-11
P2	Rains	Ireland, Zerjal, Bessell, Casagrande, White, Huber, mourara, nocae, kerveia, merano, gallienne, ranin, Borgniet, Gieren, Storm, Pietrzynski, Graczyk, Pilecki, Anderson, Matthias, Neilson, Fouque, Poretti, Ranier, Lini, Huber, Ireland, White	Accurate Diameters of M Dwarfs with PAVO	Mar 8-11
P3/V6	Nardetto	Ellis, Parks, ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber	The environment of Cepheids in the visible domain	June 24.
P4/C3	Boyajian/vonBraun	Ellis, Parks, ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber	Diameters and Temperatures of Main-Sequence FG Stars	Apr 1-2, May 3-6
P6/V8	Huber	White, Creevey, Boyajian, Ireland, Tuthill, Bedding, Li, Stello, Silva Aguirre, Nardetto, Mourard, Grunblatt	Angular Diameters of Oscillating Solar-Type Stars observed by TESS	Mar 23-24, Apr 21-22
P7/CL3	White	Huber, Baron, Vrijmoet, Ireland, Tuthill, Bedding, Aufdenberg, Baines, Collet, Neilson	Measuring limb-darkening at visible wavelengths with PAVO	June 1-3
P8-NOAO4	Ellis	Boyajian, von Braun	Radii of late type-dwarfs, exoplanet hosts, and exoplanet host candidates	Apr 3-5
P9	Egeland	Martens, Jones, White, Baron, Monnier, Roettenbacher	Radii of Solar Analogues	Mar 20-22, June 22-24
<b>VEGA Programs</b>				
V1, V2, V3	VEGA	VEGA Team	Multiple Proposals	Feb 26-Mar 7, Apr 23-May 2, June 25-July 4
				<b>Telescope downtime E1(E2) - May 7-27</b>