

**CHARA Array 2016 Observing Schedule**

		Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		
May	1															
	8															
	15				J3 S1S2, E1E2		J3 S1S2, E1E2		J3 S1S2, E1E2		J3 S1S2, E1E2		P3 S1E1E2		P3 S1E1E2	
	22	P3 S1E2W2		P3 S1E2W2		V1 ALL		V1 ALL		V1 ALL		V1 ALL		V1 ALL		
June	29	C1 S1S2W1W2		C1 S1S2W1W2		C1 S1S2W1W2		1 NOAO4 P7 S1W1E1 S2W2E2		2 NOAO4 P7 S1W1E1 S2W2E2		3 NOAO4(1/2) CL1(1/2) ALL		4 NOAO4(1/2) CL1(1/2) ALL		
	5	P4 E1W1W2		P4 E1W1W2		V2 ALL		V2 ALL		V2 ALL		V2 ALL		V2 ALL		
	12	V2 ALL		V2 ALL		V2 ALL		V2 ALL		V2 ALL		V2 ALL		M7 ALL		
	19	J2(1/2) S1S2 CL1(1/2) ALL		J1 S1S2		J1 S1S2 P10 E1E2W1W2		J1 S1S2 P10 E1E2W1W2		P1 S1W1E1		P1 S1W1E1		P1 S1W1E1		
July	26	P1 S2W2E2 CL1 S1W1E1		C3 S1E1		P9 E1E2W1		P9 E1E2W1		P1 S1W1E1		1 P1 S1W1E1		2 P1 S1W1E1		
	3	P1 S2W2E2 CL1 S1W1E1		M1 ALL		M1 ALL		M1 ALL		V3 ALL		V3 ALL		V3 ALL		
	10	V3 ALL		CL2 S2W2E2		CL2 S2W2E2		CL2 S2W2E2		M7 ALL		M7 ALL		M7 ALL		
	17	M2 ALL		M2 ALL		M2 ALL		M2 ALL		J2 S1S2		V3 ALL		V3 ALL		
	24	V3 ALL		V3 ALL		V3 ALL		V3 ALL		V3 ALL		V3 ALL		V3 ALL		
	31	C4 P5 ALL		1 C4 P5 ALL		2 C4 P5 ALL		3 C7 P9 ALL		4 C7 P9 ALL		5 C2 >200M		6 C2 >200M		
August	7	C2 >200M		P3 S1E2W2 C2 S2E1W1		P3 S1E2W2 C2 S2E1W1		P3 S2E1W1 C2 S1W2E2		P3 S2E1W1 C2 S1W2E2		P2 S1S2 C2 E1E2W1W2		P2 S1S2 C6/P8 E1E2W1W2		
	14	P2 S1S2		C5 ALL		C5 ALL		C5 ALL		V4 ALL		V4 ALL		V4 ALL		
	21	V4 ALL		V4 ALL		V4 ALL		V4 ALL		M8 P10 ALL		M8 P10 ALL		M5 ALL		
	28	M5 ALL		M5 ALL		M5 ALL		M5 ALL		1 M5 ALL		2 M5 ALL		3 M5 ALL		
	4	M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		
September	11	NOAO1 ALL		NOAO1 ALL		J1 S1S2		J1 S1S2		J1 S1S2		J2 S1S2		CL1 S1W1E1		
	18	CL1 S1W1E1		V5 ALL		V5 ALL		V5 ALL		V5 ALL		V5 ALL		V5 ALL		
	25	V5 ALL		V5 ALL		V5 ALL		V5 ALL		V5 ALL		V5 ALL		1 P7 S2W2E2		
	2	P7 S2W2E2		P3 S2E1W1		P3 S2E1W1		P3 S1E2E2		P3 S1W2E2 C3 S1E1		M5 ALL		M5 ALL		
	9	M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		M5 ALL		
October	16	M5 ALL		M4 ALL		M4 ALL		M4 ALL		M4 ALL		M4 ALL		M4 ALL		
	23	M4 ALL		M4 ALL		M4 ALL		M4 ALL		M2 ALL		M2 ALL		M2 ALL		
	30	M2 ALL		C5 P6 ALL		1 C5 P6 ALL		2 C5 P6 ALL		3 C2 >200M		4 C2 >200M		5 C2 >200M		
	6	C2 >200M		C2 >200M		C7 P9 ALL		C7/P9 C6/P8 ANY		C7 P9 ALL		C4 P5 ALL		C4 P5 ALL		
	13	M7 ALL		M7 ALL		M3 ALL		M3 ALL		M7 ALL		V6 ALL		V6 ALL		
	20	V6 ALL		V6 ALL		V6 ALL		M6 ALL		M6 ALL		M6 ALL		M6 ALL		
November	27	M6 ALL		M6(1/2) NOAO2 (1/2) ALL		M6 ALL		M6 ALL		1 M6 ALL		2 M6 ALL		3 M6 ALL		
	4	M6 ALL		M6 ALL		M6 ALL		NOAO2(1/2) M6(1/2) ALL		M6 ALL		V7 ALL		V7 ALL		
	11	V7 ALL		V7 ALL		P4 J2 E1E2W1W2 S1S2		P4 E1E2W1W2		P7 S2W2E2		P7 S2W2E2		P7 S2W2E2		
	18	CL3 S1W1E1		CL3 S1W1E1		P10 M8 E1E2W1W2		P10 M8 E1E2W1W2		P10 M8 E1E2W1W1						
	25															
December	31															

Chris Olli  
Norm

CHARA Array 2016 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 Test Observing of NGC4151	May 29-31
C2	Kervella	Merand, Gallenne, Nardetto, Gieren, Anderson, Merand	The CHARA/VLTI Cepheid Survey: A calibration of the projection factor of Cepheids from interferometry and Gaia parallaxes	Aug 5-12, Nov 3-7
C3	Scott	Baines, Howell	Exoplanet Host Star Characterization	June 27, Oct 6
NOAO1	Kishimoto	Antonucci, Hoenig, Millour, Tristram, Weigelt	Scrutinizing AGN Thermal Emission at the highest spatial resolution	Sept 11-12
C4/P5	Boyajian/vonBraun	ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber, Fischer	Diameters and Temperatures of Main Sequence FG Stars (PAVO/Classic)	July 31-Aug 2, Nov 11-12
C5/P6	Huber	White, Ireland, Tuthill, Bedding, Stello, Boyajian, Aguirre, Creevy, Nardetto, Mourard	Paving the way for Galactic Archeology: Angular diameters of oscillating red giants (PAVO/Classic, VEGA/Classic)	Aug 15-17, Oct 31-Nov 2
C6/P8	Tuthill	Richichi, Schaefer, ten Brummelaar, Ridgway, Ireland	Pilot Study for Lunar Occultations at CHARA (PAVO/Classic)	May 17, Aug 13, Nov 9
C7/P9	vonBraun/Boyajian	van Belle, Henry, Kane, Schaefer, Giguere, Fischer, Brewer, Wang, Huber, Ireland, Pewett, Ciardi, Mann,	Radii of late type dwarf, exoplanet hosts, and exoplanet host candidates	Aug 3-4, Nov 8-10
<b>JOUFLU Programs</b>				
J1	Nunez	Mennesson, Scott, ten Brummelaar, Bryden, Turner, Absil, Augereau, Coude du Foresto, Ridgway, Millan-	Extension of CHARA/JouFLU hot exo-zodiacal disks survey	June 20-22, Sept 13-15
J2	Scott	ten Brummelaar, Mennesson, Nunez, Coude du Foresto, Absil	Monitoring of Known Variable Exozodiacal Disks	June 19, July 21, Sept 16, Dec 13
J3	Reynaud	Delage, Grossard	ALOHA CHARA 1.55um	May 16-19
<b>MIRC Programs</b>				
M1	Chiavassa	Ligi, Baron, Norris, Bigot, Kervella, Monnier, Montargets, Mourard, Nardetto, Perrin	Detecting and measuring the granulation pattern on the K giant stars HD 197989, HD 189272, and 161096	July 4-6
M2	Gallenne	Monnier, Kervella, Schaefer, Merand, Evans	Multiplicity of Galactic Cepheids from Long Baseline Interferometry	July 17-20, Oct 27-30
M3	Kloppenborg	Griffin, Harper, Baron, Monnier	Investigation of Tidal Effects of Zeta Aur after Periastron	Nov 15-16
M4	Monnier	Zhao, Kraus, Anugu, May, Rauscher, Barman, ten Brummelaar	MIRC6T Observation of Hot Jupiter Ups And and High Contrast Binaries	Oct 17-26
M5	Norris	Montarges, Baron, Monnier, Kervella, Chiavassa, Ridgway, Perrin, Haubois	An imaging survey of Red Supergiants with CHARA/MIRC	Aug 27-Sept 10, Oct 7-16
M6	Roettenbacher	Monnier, Hummel	Imaging the spotted surface of UX Aur, and TZ Tri with MIRC	Nov 23, Nov 25-Dec 8
M7	Schaefer	Gies, Baron, Monnier, Wang	Mass and Angular Momentum Transfer in Massive Binaries	June 17-18, July 14-16, Nov 13-14, 17
NOAO2	Hummel	Shabun, Munari	An interferometric calibration of fundamental parameters of double lined eclipsing binaries	Nov 28, Dec 7
M8/P10	White, R	Baron, Martens, Eglund, Monnier, Roettenbacher, Jones	Star Spots and Radii of Solar Analogues	Aug 25-26
<b>PAVO Programs</b>				
P1	Gordon	Gies, Schaefer	Fundamental Properties of O- and B- Type Stars	June 23-26, June 30-July 3
P2	Huber	White, Collet, Ireland, Tuthill, Bedding	Measuring Limb Darkening at visible wavelengths with PAVO	Aug 12-14
P3	Ireland	Karovicova, White, Gilmore, Jofre, Worley, Hourihane, Lind, Bergemann, Heiter, Wittkowski, Asplund, Chiavassa, Creevy, Thevenin	Interferometric Observations of Benchmark Stars for calibrating large stellar surveys of the Milky Way	May 20-23, Aug 8-11, Oct 3-6
P4	Quinn	Jones, White	Open Cluster Ages from Sizes of Giants and A Stars	June 5-6, Dec 13-14
P5/C4	Boyajian/vonBraun	ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber, Fischer	Diameters and Temperatures of Main Sequence FG Stars (PAVO/Classic)	July 31-Aug 2, Nov 11-12
P6/C5	Huber	White, Ireland, Tuthill, Bedding, Stello, Boyajian, Aguirre, Creevy, Nardetto, Mourard	Paving the way for Galactic Archeology: Angular diameters of oscillating red giants (PAVO/Classic, VEGA/Classic)	Aug 15-17, Oct 31-Nov 2
P7/CL3	Jones	White, Boyajian, Schaefer, Baines, Ireland, Patience	How Old are the nearest A-stars?	June 1-2, Oct 1-2, Dec 15-17
P8/C6	Tuthill	Richichi, Schaefer, ten Brummelaar, Ridgway, Ireland	Pilot Study for Lunar Occultations at CHARA (PAVO/Classic)	May 17, Aug 13, Nov 9
P9/C7	vonBraun/Boyajian	van Belle, Henry, Kane, Schaefer, Giguere, Fischer, Brewer, Wang, Huber, Ireland, Pewett, Ciardi, Mann,	Radii of late type dwarf, exoplanet hosts, and exoplanet host candidates	June 28-29, Aug 3-4, Nov 8-10
P10/M8	White, R	Baron, Martens, Eglund, Monnier, Roettenbacher, Jones	Star Spots and Radii of Solar Analogues	June 21-22, Dec 20-22
<b>VEGA Programs</b>				
VEGA	Mourard, Nardetto	The VEGA Team	Multiple VEGA Programs	May 24-28, June 7-16, July 7-10, 22-30, Aug 18-24, Sept 19-30, Nov 18-22, Dec 9-12
<b>CLIMB Programs</b>				
CL1	Farrington	ten Brummelaar, Mason, Schaefer, Gies, Fekel, Lester	Long-Term Monitoring of Massive, Evolved, and SFP Binaries with CLIMB	June 3-4 (1/2), June 19, 25-26, July 2-3, Sept 17-18
CL2	Ridgway	Baron, Hinkle, Rajagopal	Structure of Post-AGB disks	July 11-13
NOAO4	Cody	Ireland, Schaefer, Millan-Gabet	Time Domain interferometry of a variable young star: Revealing the inner disk	June 1-4 (1/2)
CL3/P7	Jones	White, Boyajian, Schaefer, Baines, Ireland, Patience	How Old are the nearest A-stars?	Dec 18-19
				Telescope downtime W1W2: Early May E1E2: July/August