

CHARA Array 2017 Observing Proposal Summary

Program Number	PI	Co-I's	Title	Dates Assigned
CHARA Classic Programs				
C1	Scott	Baines, Howell	Exoplanet Host Star Characterization	Feb 14, May 4-5
C2/P6	Tuthill	Richichi, Farrington, Schaefer, ten Brummelaar, Ridgway, Tasuya	Lunar Occultations at CHARA	Mar 4, 7, 31, July 10
C3/P8	Boyajian/vonBraun	ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber, Fischer	Diameters and Temperatures of Main-Sequence FG stars	Apr 18-20, May 30-Jun 1
C4/P9	von Braun/Boyajian	van Belle, Henry, Kane, Schaefer, Giguere, Fischer, Brewer, Wang, Huber, Ireland, Pewett, Ciardi, Mann, Feiden	Radii of late type dwarfs, exoplanet hosts, and exoplanet host candidates	Mar 23-26, June 2-5
C5	Anderson	Baron, Kishimoto	On-Sky Adaptive Optics Testing Observing NGC4151	Mar 28-Apr3
NOAO1	Kishimoto	Antonucci, Hoeing, Millour, Tristram, Weigelt	Scrutinizing AGN thermal emission at the highest spatial resolution	TOO, May 9-10
NOAO2	Baines	Zielinski, Vanko, Niedzielski, Wolszczan	Measuring Candidate Exoplanet Host Star Radii	May 7-8
CLIMB Programs				
CL1	Farrington	ten Brummelaar, Mason, Schaefer, Fekel, Gies	Long Term Monitoring of Massive and SFP Binaries	Feb 18, Mar 4, Apr 23, May 6, June 19, July 1
CL2	Lester	Farrington, Gies, Schaefer	Astrophysical Parameters for A- and F-type stars in Spectroscopic Binaries	Feb 2, Feb 12-13, Mar 27, May 17-22, June 30, July 2,
NOAO6	Sandquist	None	Really Measuring Age and Stellar Masses from a Bright Binary in the Open Cluster Praesepe	Feb 1, 11, 17, 25
JOUFLU Programs				
J1	Scott	ten Brummelaar, Mennesson, Nunez, Coude du Foresto, Absil	Monitoring Known Variable Exozodiacal Disks	Feb 15-16, Apr 21-22, July 22-23
MIRC Programs				
M1	Chiavassa	Ligi, Baron, Norris, Bigot, Kervella, Monnier, Montarges, Mourard, Nardetto, Perrin	Detecting and measuring the granulation pattern on the sub-giant star Procyon	Feb 4-10
M2	Kloppenborg	Griffin, Harper, Baron, Monnier	Investigation of tidal effects on the Zeta Aurigae K supergiant during eclipse of the B-star.	Mar 17-18
M3	Monnier	ten Brummelaar, Kraus, Anugu, Setterholm, Gardner, Baron	Phase 1 upgrade of the Michigan Infrared Combiner with First Light C-Red Detector	May 23-29, July 3-16
M4	Monnier	Richardson, Schaefer, Madura, Russell, Williams	Pinpointing the location of dust formation in the archetype colliding winds system WR140	Mar 19-22
M5	Roettenbacher	Monnier	Imaging the spotted RS CVn Variable TZ CrB	Apr 4-10
M6	Schaefer	Gies, Farrington, Monnier	Mapping the orbit in the O-star Triple Iota Orionis	Feb 3,5,7,10
NOAO3	Richardson	Madura, Russell, Williams, Moffat, Corcoran, Weigelt, Hamaguchi, Thomas, Pollock	Pinpointing the location of dust formation in the archetype colliding-winds system WR 140 with the CHARA Array	Mar 17, 22, Apr 4, 10
PAVO Programs				
P1	Gordon	Gies, Schaefer	Fundamental Properties of O- and B-type stars	June 28-29
P2	Huber	White, Collet, Ireland, Tuthill, Bedding	Measuring Limb-Darkening at Visible Wavelengths with PAVO	June 6-8
P3	Ireland	Karovicova, White, Gilmore, Jofre, Worley, Hourihane, Lind, Bergemann, Wittkowski, Asplund, Chivassa, Thevenin	Interferometric Observations of benchmark stars for calibrating large stellar surveys of the Milky Way	Feb 26-Mar 3, June 9-14
P4	Jones	White, Boyajian, Schaefer, Baines, Ireland	How old are the nearest A-stars	Feb 19-24, Apr 28-May 3
P5	Quinn	Jones, White	Open Cluster Ages from Sizes of Giants and A-stars	Apr 24-27
P6/C2	Tuthill	Richichi, Farrington, Schaefer, ten Brummelaar, Ridgway, Tasuya	Lunar Occultations at CHARA	Mar 4, 7, 31, July 10
P7/V10	Huber	White, Creevy, Boyajian, Ireland, Tuthill, Bedding, Stello, Aguirre, Nardetto, Mourard	Paving the way for Galactic Archeology: Angular diameters of Oscillating Red Giants	June 15-18
P8/C3	Boyajian/vonBraun	ten Brummelaar, Farrington, McAlister, Gies, van Belle, White, Jones, Ireland, Huber, Fischer	Diameters and Temperatures of Main-Sequence FG stars	Apr 18-20, May 30-Jun 1
P9/C4	von Braun/Boyajian	van Belle, Henry, Kane, Schaefer, Giguere, Fischer, Brewer, Wang, Huber, Ireland, Pewett, Ciardi, Mann, Feiden	Radii of late type dwarfs, exoplanet hosts, and exoplanet host candidates	Mar 23-26, June 2-5
VEGA Programs				
V1	VEGA	VEGA Team	Multiple Proposals	Mar 5-16, Apr 11-17, May 11-16, June 20-27, July 24-31
Telescope downtime				