

Institute Schedule

DAY	DATE	8:30 - 9:30 AM	10:00 -12:30	1:30-5:00	7:00 - 8:00
	Day	Classroom applications	Foundations	Research and Related	Hearing from the Pros
Mo	12			check in	<i>Welcome, orientation Lounge</i>
				4 PM NRAO Site Tour	
Tu	13	Education: Questions EM Spectrum Activity Sue Ann Heatherly	Celestial Sphere	Teams receive 40 Foot research project	Research Talk <i>intro to the Radio Sky</i> Jay Lockman, NRAO Staff Scientist
			40 Foot Lesson Heatherly	research team meetings	
W	14	Education: Scale models Sue Ann Heatherly	Astronomy Mini Course <i>EM Spectrum</i> <i>Scale of the Universe</i> Duncan Lorimer	Quiet Skies Activities Ron Maddalena tour the Electronics Lab NRAO Staff	Research Talk Intro to Pulsars Maura McLaughlin
Th	15	Education: Rainbows and squiggly lines Sue Ann Heatherly	Astronomy Mini Course <i>The Milky Way and ISM</i> Duncan Lorimer	tour GBT	Research Talk Pulsar Wind Nebulae
				CLEA Pulsar Lab	
				Rachel Rosen	Mallory Roberts
F	16	Education: Star Sort Sue Ann Heatherly	Astronomy Mini Course <i>Stellar Evolution</i> Duncan Lorimer	Astronomy Mini Course <i>Pulsar Properties</i> Maura McLaughlin	40 Foot Project Share Teacher teams
Sa	17	Pulsar Projects Team Meetings (meet at 9:30)	Analyzing Pulsar Plots Rachel Rosen	Analyzing Pulsar Plots Rachel Rosen	astronomy roundtable in the lounge NRAO scientists

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Su	18	Education: PSC and the standards 9:30 AM	Research Team Meetings	Research Team Meetings Ryan Lynch Rachel Rosen	Research Talk
M	19		Data Reduction Ryan and Rachel	data analysis Research Teams Project Staff	Research Talk <i>Pulsars as probes for Gravitational waves</i> Paul Demorest NRAO Staff Scientist
T	20	Education: Planning for Student Week	Astronomy Mini Course <i>Pulsar Searching</i> Duncan Lorimer Maura Mclaughlin	data analysis Research Teams Project Staff	Research Talk <i>Magnetars</i> Scott Ransom NRAO Staff Scientist
W	21	Education:	Astronomy Mini Course <i>Pulsar Timing</i> Maura Mclaughlin Duncan Lorimer	Teams Plan for Student Week	Research Talk <i>Teacher Colloquium Lounge</i> PSC Teachers
Th	22	Teams Plan for Student Week	Wrap Up Planning- Debrief	See you Monday!	