

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

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