

## PROGRAM SCHEDULE FOR STAR QUEST 2007

WHEN	WHAT	WHERE
	<b>WEDNESDAY- JULY 4, 2007</b>	
All Day	<b>Camping</b>	<b>Your Site</b>
9:00am-7:00pm	<b>Registration</b>	<b>Visitor Center</b>
10:00am-5:00pm	<b>Vendor Area Open</b>	<b>Visitor Center</b>
10:00am	<b>Welcome to Star Quest-Orientation</b>	<b>Outside of Registration Desk</b>
9:00am-6:00pm	<b>NRAO Hourly Tours / Gift Shop</b>	<b>Visitor Center</b>
10:00am-11:00am	<b>Children's Activities Can You Planet?</b>	<b>Visitor Center Star Lab Room</b>
11:00am-1:00pm	<b>Lunch Break</b>	
1:00pm – 2:00pm	<b>Introduction To Radio Astronomy Sue Ann Heatherly</b>	<b>Classroom</b>
1:00pm-2:00pm	<b>Children's Activities Twinkle, Twinkle Little Star</b>	<b>Visitor Center Star Lab Room</b>
2:00pm	<b>Tom Crowley 40' Radio Dish Orientation #1 (sign-up sheet)</b>	<b>40' Dish Site</b>
2:30pm-3:30pm	<b>"First Steps in Astrophotography" Stas Edel &amp; Jeremy Bumgardner</b>	<b>Faraday Computer Lab</b>
2:30pm-3:15pm	<b>Star Lab: Introduction to the Night Sky and Constellation Activities</b>	<b>Visitor Center Star Lab Room</b>
5:00pm-7:00pm	<b>Dinner Break</b>	
7:15pm-8:15pm	<b>"The American Dream" Wednesday Keynote Speakers The Rocket Boys</b>	<b>Visitor Center Auditorium</b>
8:30pm-10:00pm	<b>Special Movie "October Sky"</b>	<b>Visitor Center Auditorium</b>
10:00pm	<b>Visitor Center Closed</b>	
Dusk till Dawn	<b>Observing</b>	<b>Your Site</b>
<b>BUY STAR QUEST LOGO PINS / BUTTONS</b>	<b>Reminder Please check at the registration desk for daily schedule updates/ revisions</b>	<b>BUY STAR QUEST LOGO T-SHIRTS / HATS</b>

<b>Visit Vendors</b>	<b>and cafeteria meal forms</b> <b><i>Don't forget to purchase Raffle Tickets!</i></b>	<b>Visit Vendors</b>
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<b>THURSDAY- JULY 5, 2007</b>		
<b>All Day</b>	<b>Camping</b>	<b>Your Site</b>
<b>9:00am-7:00pm</b>	<b>Registration</b>	<b>Visitor Center</b>
<b>10:00am-5:00pm</b>	<b>Vendor Area Open</b>	<b>Visitor Center</b>
<b>10:00am-4:00pm</b>	<b>Solar Observing (Weather Permitting)</b>	<b>Visitor Center</b>
<b>10:00am</b>	<b>Welcome to Star Quest - Orientation</b>	<b>Outside of Registration Desk</b>
<b>10:00am-11:00am</b>	<b>Children's Activities Constellation Station I</b>	<b>Visitor Center Star Lab Room</b>
<b>9:00am-6:00pm</b>	<b>NRAO Hourly Tours / Gift Shop</b>	<b>Visitor Center</b>
<b>10:00am – 11:00am</b>	<b>Introduction To Radio Astronomy Sue Ann Heatherly</b>	<b>Classroom</b>
<b>11:00am</b>	<b>Tom Crowley 40' Radio Dish Orientation #2 20 person max. (sign-up sheet)</b>	<b>40' Dish Site</b>
<b>12:00pm-1:00pm</b>	<b>Lunch Break</b>	
<b>1:00pm-2:30pm</b>	<b>Webcam/DSLR Imaging &amp; Post Processing Techniques Brent Maynard</b>	<b>Faraday Computer Lab</b>
<b>1:00pm-2:00pm</b>	<b>“Missing Mass – The Search for Dark Matter” Dr. Michelle Shinn</b>	<b>Classroom</b>
<b>1:00pm-2:00pm</b>	<b>Children's Activities Postcards From Pluto</b>	<b>Visitor Center Star Lab Room</b>
<b>2:30pm-3:30pm</b>	<b>Bob Royce Next Generation Amateur Telescopes</b>	<b>Classroom</b>
<b>2:30pm</b>	<b>Tom Crowley 40' Radio Dish Orientation #3 20 person max. (sign-up sheet)</b>	<b>40' Dish Site</b>
<b>3:00pm-4:00pm</b>	<b>“First Steps in Astrophotography” Stas Edel &amp; Jeremy Bumgardner</b>	<b>Faraday Computer Lab</b>
<b>4:00pm-4:45pm</b>	<b>“What Are Constellations?” Jeremy Bumgardner Central Appalachian Astronomy Club</b>	<b>Classroom</b>

<b>4:00pm</b>	<b>High Tech Tour of the GBT Control Room</b>	<b>Jansky Lab</b>
<b>5:00pm-7:00pm</b>	<b>Dinner Break</b>	
<b>7:15pm-8:15pm</b>	<b>Keynote Speakers Robert F. Royce "Composite Mirror Technology"</b>	<b>Visitor Center Auditorium</b>
<b>8:30pm-9:00pm</b>	<b>Dr. Andrew Clegg "Electromagnetic Spectrum Management"</b>	
<b>9:30pm-11:00pm</b>	<b>1950's Sci-Fi Movie Serial "King of the Rocket Men"</b>	<b>Visitor Center Auditorium</b>
<b>11:00pm-3:00am (Tentative)</b>	<b>Telecon w/ Dr. Jim Thieman NASA - Greenbelt Space Flight Center A Study of Storms on Jupiter</b>	<b>Faraday Computer Lab</b>
<b>Dusk till Dawn</b>	<b>Observing</b>	<b>Your Site</b>

<b>FRIDAY- JULY 6, 2007</b>		
<b>All Day</b>	<b>Camping</b>	<b>Your Site</b>
<b>9:00am-7:00pm</b>	<b>Registration</b>	<b>Visitor Center</b>
<b>10:00am-5:00pm</b>	<b>Vendor Area Open</b>	<b>Lower Level Visitor Center</b>
<b>10:00am-11:00am</b>	<b>Children's Activities The Great Milky Way</b>	<b>Visitor Center Star Lab Room</b>
<b>10:00am-4:00pm</b>	<b>Solar Observing (Weather Permitting)</b>	<b>Visitor Center</b>
<b>9:00am-6:00pm</b>	<b>NRAO Hourly Tours / Gift Shop</b>	<b>Visitor Center</b>
<b>10:00am – 11:00am</b>	<b>Introduction To Radio Astronomy Sue Ann Heatherly</b>	<b>Classroom</b>
<b>11:00am</b>	<b>Tom Crowley 40' Radio Dish Orientation #4 20 person max. (sign-up sheet)</b>	<b>40' Dish Site</b>
<b>11:00am-12:30pm</b>	<b>Lunch Break</b>	
<b>1:00pm-2:30pm</b>	<b>Webcam/DSLR Imaging &amp; Post Processing Techniques Brent Maynard</b>	<b>Faraday Computer Lab</b>
<b>1:00pm-2:00pm</b>	<b>Children's Activities What The Hubble Sees</b>	<b>Visitor Center Star Lab Room</b>
<b>1:00pm-2:15pm</b>	<b>Fire &amp; Ice: NASA's missions to Mercury and Pluto Mark "Indy" Kochte</b>	<b>Classroom</b>
<b>2:30pm-3:30pm</b>	<b>"A Brief History of Women in Astronomy" Dr. Michelle Shinn</b>	<b>Classroom</b>

2:30pm	<b>Tom Crowley</b> <b>40' Radio Dish Orientation #5</b> <b>20 person max. (sign-up sheet)</b>	<b>40' Dish Site</b>
4:00pm-5:00pm	<b>Bob Royce</b> <b>Tuning Up an Old Refractor Objective, or Ed's Lens</b>	<b>Classroom</b>
4:00pm	<b>High Tech Tour of the</b> <b>GBT Control Room</b>	<b>Jansky Lab</b>
5:00pm-7:00pm	<b>Dinner Break</b>	
7:15pm-8:15pm	<b>Friday Keynote Speaker</b> <b>Donald Nicholson</b> <b>Mount Wilson Observatory Association</b>	<b>Visitor Center</b> <b>Auditorium</b>
8:30pm-10:00pm	<b>Sci-Fi Movie</b> <b>"Earth vs Flying Saucers"</b>	<b>Visitor Center</b> <b>Auditorium</b>
<b>Dusk till Dawn</b>	<b>Observing</b>	<b>Your Site</b>

<b>SATURDAY- JULY 7, 2007</b>		
<b>SAT.</b> <b>1:00am-6:00am</b> <b>(NOTE TIME)</b>	<b>Radio Telescope Observing</b> <b>40 foot dish</b>	<b>40 Foot Dish</b>
<b>All Day</b>	<b>Camping</b>	<b>Your Site</b>
<b>9:00am-1:00pm</b>	<b>Registration</b>	<b>Visitor Center</b>
<b>10:00am-5:30pm</b>	<b>Vendor Area Open</b>	<b>Visitor Center</b>
<b>9:00am-10:00am</b>	<b>Dr. Andrew Clegg</b> <b>National Science Foundation</b>	<b>Classroom</b>
<b>10:30am-11:30am</b>	<b>"A Brief History of Women in Astronomy"</b> <b>Dr. Michelle Shinn</b>	<b>Classroom</b>
<b>10:00am-4:00pm</b>	<b>Solar Observing (Weather Permitting)</b>	<b>Visitor Center</b>
<b>9:00am-6:00pm</b>	<b>NRAO Hourly Tours / Gift Shop</b>	<b>Visitor Center</b>
<b>9:00am-Noon</b>	<b>SWAP MEET</b> <b>(In Visitor Center Lower Level)</b>	<b>Visitor Center</b> <b>Basement</b>
<b>9:30am-5:30pm</b>	<b>Observation of Cosmic Rays with a Cloud Chamber</b> <b>Joe Zambelli – Presentations (10-11-3-4)</b>	<b>Faraday</b> <b>Computer Lab</b>

10:00am	<b>Tom Crowley</b> <b>40' Radio Dish Orientation #6</b> <b>20 person max. (sign-up sheet)</b>	<b>40' Dish Site</b>
10:00am-11:00am	<b>Children's Activities</b> <b>Constellation Station II</b>	<b>Visitor Center</b> <b>Star Lab Room</b>
11:00am	<b>Deadline for Sketching Contest Entries</b>	<b>Registration Desk</b>
<b>Visit Vendors</b>	<b>Don't forget to purchase RAFFLE Tickets</b>	<b>Visit Vendors</b>
11:00am-12:30pm	<b>Lunch Break</b>	
1:00pm-2:00pm	<b>Prometheus Bound: NASA's return mission to Mercury</b> <b>Mark "Indy" Kochte</b>	<b>Classroom</b>
1:00pm-2:30pm	<b>Webcam/DSLR Imaging &amp; Post Processing Techniques</b> <b>Brent Maynard</b>	<b>Faraday Computer Lab</b>
2:30pm-3:30pm	<b>Extra-Solar Planets</b> <b>Dr .Jack Littleton</b>	<b>Classroom</b>
3:30pm	<b>Sketching Contest Display and Awards</b>	<b>Visitor Center</b>
4:00pm	<b>High Tech Tour of the GBT Control Room</b>	<b>Jansky Lab</b>
4:00pm-5:00pm	<b>"Missing Mass – The Search for Dark Matter"</b> <b>Dr. Michelle Shinn</b>	<b>Classroom</b>
5:30pm-7:00pm	<b>Dinner Break</b>	
7:15pm-8:30pm	<b>Star Quest Keynote Speaker</b> <b>Harold A. McAlister</b> <b>CHARA Project &amp; The future of Mt. Wilson</b> <b>Mount Wilson Institute</b>	<b>Visitor Center Auditorium</b>
8:30pm-10:00pm	<b>Raffle Drawing / Certificate Awards</b> <b>(Movie "Contact" after drawing if inclement weather)</b>	<b>Visitor Center Auditorium</b>
10:00pm	<b>Visitor Center Closed</b>	
<b>Dusk till Dawn</b>	<b>Observing</b>	<b>Your Site</b>
	<b>SUNDAY- JULY 8, 2007</b>	
7:00-10:30am	<b>Sunday Morning Breakfast</b> <b>Star Quest Activities End</b>	<b>Visitor Center</b>

