

PROGRAM SCHEDULE FOR STAR QUEST 2008

WHEN	WHAT	WHERE
WEDNESDAY- JULY 2, 2008		
All Day	Camping	Your Site
9:00am-7:00pm	Registration	Visitor Center
10:00am-5:00pm	Vendor Area Open	Visitor Center
10:00am	Welcome to Star Quest-Orientation	Outside of Registration Desk
9:00am-6:00pm	NRAO Hourly Tours / Gift Shop	Visitor Center
10:00am-11:30am	Children's Activities 6th grade and younger Can You Planet?	Visitor Center Star Lab Room
10:30am – 11:30am	“Learning About the Nearest Star” Prof. John Littleton WVU Theoretical Astrophysicist	Classroom
11:00am-1:00pm	Lunch Break	
1:00pm – 2:00pm	Introduction To Radio Astronomy Sue Ann Heatherly	Classroom
1:30pm-2:15pm	Children's Activities 6th grade and younger Twinkle, Twinkle Little Star	Visitor Center Star Lab Room
2:15pm-3:00pm	Star Lab: Introduction to the Night Sky and Constellation Activities	Visitor Center Star Lab Room
2:15pm-3:15pm	“First Steps in Astrophotography” Stas Edel Central Appalachian Astronomy Club	Faraday Computer Lab
2:30pm	Tom Crowley 40' Radio Dish Orientation #1 (sign-up sheet)	40' Dish Site
3:00pm-5:00pm	Jimmy O'Dell Carroll Original “October Sky” Rocket Boy Teen Science Activities	Lower Level Visitor Center
3:30pm-4:30pm	“The Biggest Bangs since the Big Bang: Gamma Ray Bursts” Prof. John Littleton WVU Theoretical Astrophysicist	Classroom
3:30pm-5:00pm	Beginning WebCam Imaging Introduction to Digital Imaging Using Unconventional Techniques Brent Maynard	Faraday Computer Lab
5:00pm-7:00pm	Dinner Break	

7:15pm-8:15pm	"Pull the Universe Out of Your Pocket" Wednesday Keynote Speaker Marni Berendsen Night Sky Network	Visitor Center Auditorium
8:30pm-9:30pm	"Seeing In The Dark" PBS Movie on Amateur Astronomy And IMAX "Space Station" NASA / Lockheed Video	Visitor Center Auditorium
10:00pm	Visitor Center Closed	
Dusk till Dawn	Observing	Your Site
BUY STAR QUEST LOGO PINS / BUTTONS	Reminder Please check at the registration desk for daily schedule updates/ revisions and cafeteria meal forms	BUY STAR QUEST LOGO T-SHIRTS / HATS
Visit Vendors	Don't forget to purchase Raffle Tickets!	Visit Vendors

THURSDAY- JULY 3, 2008		
All Day	Camping	Your Site
9:00am-7:00pm	Registration	Visitor Center
10:00am-5:00pm	Vendor Area Open	Visitor Center
10:00am-4:00pm	Solar Observing (Weather Permitting) NASA Multimedia Bus at Visitor Center	Visitor Center Observation Deck
	Welcome to Star Quest - Orientation	Outside of Registration Desk
10:00am-11:30am	Children's Activities Night Sky Network - Kit Activity Meet Night Sky Networks' Marni Berendsen	Visitor Center Star Lab Room
9:00am-6:00pm	NRAO Hourly Tours / Gift Shop	Visitor Center
9:30pm-11:30am	Beginning WebCam Imaging Introduction to Digital Imaging Using Unconventional Techniques Brent Maynard	Faraday Computer Lab
10:00am - 11:00am	Introduction To Radio Astronomy Sue Ann Heatherly	Classroom
11:00am	"NASA: Its Past, Its Present, Its Future" Robert Dutilly NASA (Retired)	Classroom
12:00pm-1:00pm	Lunch Break	

1:15pm	Tom Crowley 40' Radio Dish Orientation #2 20 person max. (sign-up sheet)	40' Dish Site
1:00pm-2:00pm	"Almost Colorless – History and Development Of the Achromatic Objective" Robert Royce R.F. Royce – Precision Optical Components	Classroom
1:30pm-3:00pm	Children's Activities Night Sky Network - Kit Activity Meet Night Sky Network Marni Berendsen	Visitor Center Star Lab Room
2:30pm-3:30pm	"SOHO: New Views of the Sun" Robert Dutilly NASA (Retired)	Classroom
2:30pm	Tom Crowley 40' Radio Dish Orientation #3 20 person max. (sign-up sheet)	40' Dish Site
3:30pm-5:00pm	Intermediate WebCam Imaging 102 DSLR Imaging Techniques Brent Maynard	Faraday Computer Lab
4:00pm-5:00pm	OPEN	Classroom
4:00pm	High Tech Tour of the GBT Control Room	Jansky Lab
5:00pm-7:00pm	Dinner Break	
7:15pm-8:15pm	Keynote Speaker Amy Lovell "Small in Size, Large in Numbers" "A New View of Comets and Asteroids"	Visitor Center Auditorium
9:30pm-11:00pm	1950's Sci-Fi Movie Serial "King of the Rocket Men"	Visitor Center Auditorium
11:00pm-3:00am (Tentative) Jupiter Weather	Telecon w/ Dr. Jim Thieman (Tentative on Jupiter) NASA - Greenbelt Space Flight Center A Study of Storms on Jupiter	Faraday Computer Lab
Dusk till Dawn	Observing	Your Site

	FRIDAY- JULY 4, 2008	
All Day	Camping	Your Site
9:00am-7:00pm	Registration	Visitor Center
9:00am-6:00pm	NRAO Hourly Tours / Gift Shop	Visitor Center
9:30am – 10:30am	Introduction To Radio Astronomy Sue Ann Heatherly	Classroom
10:00am-5:00pm	Vendor Area Open	Lower Level Visitor Center
10:00am-10:45am	Children's Activities Star Lab Activity	Visitor Center Star Lab Room

10:00am-4:00pm	Solar Observing (Weather Permitting) NASA Multimedia Bus at Visitor Center	Visitor Center
9:30am-10:30am	“Making Your Own Newtonian – Tubes, Spiders and Secondary Holders” Robert Royce R.F. Royce – Precision Optical Components	Classroom
10:45am-11:45am	“Learning About the Nearest Star” Prof. John Littleton WVU Theoretical Astrophysicist	Classroom
11:00am	Tom Crowley 40' Radio Dish Orientation #4 20 person max. (sign-up sheet)	40' Dish Site
11:00am-1:00pm	Lunch Break	
1:00pm-2:30pm	Intermediate WebCam Imaging 102 DSLR Imaging Techniques Brent Maynard	Faraday Computer Lab
1:30pm-2:30pm	Children's Activities Night Sky Kit Activity	Visitor Center Star Lab Room
1:00pm-2:00pm	“Prometheus Bound: NASA's Return Mission to Mercury” Mark “Indy” Kochte Project Messenger Payload Specialist	Classroom
2:30pm-3:30pm	“Cutting Edge Science – current research on the origin of Dark Matter” Dr. Michelle Shinn Chief Optical Scientist - Jefferson Lab	Classroom
2:30pm	Tom Crowley 40' Radio Dish Orientation #5 20 person max. (sign-up sheet)	40' Dish Site
3:00pm-5:00pm	Jimmy O'Dell Carroll Original “October Sky” Rocket Boy Teen Science Activities	Lower Level Visitor Center
4:00pm-5:00pm	Listening to Storms on Jupiter Dr. Jim Thieman Radio Jove Kit / Network	Classroom
4:00pm	High Tech Tour of the GBT Control Room	Jansky Lab
5:00pm-7:00pm	Dinner Break	
7:15pm-8:15pm	“Pulsars – Timekeepers of the Cosmos” Friday Keynote Speaker Dr. Duncan Lorimer WVU Astrophysics	Visitor Center Auditorium
8:30pm-10:00pm	Special Movie “Rocket Man”	Visitor Center Auditorium
Dusk till Dawn	Observing	Your Site

SATURDAY- JULY 5, 2008		
SAT. 1:00am-6:00am (NOTE TIME)	Radio Telescope Observing 40 foot dish	40 Foot Dish
All Day	Camping	Your Site
9:00am-1:00pm	Registration NASA Multimedia Bus at Visitor Center	Visitor Center
10:00am-5:30pm	Vendor Area Open	Visitor Center
9:00am-10:00am	Dr. Andrew Clegg National Science Foundation	Classroom
9:00am-11:00am	Jimmy O'Dell Carroll Original "October Sky" Rocket Boy Teen Science Activities	Lower Level Visitor Center
9:00am-10:30am	Advanced Webcam Astrophotography 103 DSLR Image Processing Software and Techniques (Low Cost Options) Brent Maynard	Faraday Computer Lab
9:00am-6:00pm	NRAO Hourly Tours / Gift Shop	Visitor Center
9:00am-Noon	SWAP MEET (In Visitor Center Lower Level)	Visitor Center Basement
10:30am-4:30pm	Observation of Cosmic Rays with a Cloud Chamber Joe Zambelli – Presentations (11-3-4) (Tentative)	Faraday Computer Lab
10:00am-4:00pm	Solar Observing (Weather Permitting)	Visitor Center
10:00am	Tom Crowley 40' Radio Dish Orientation #6 20 person max. (sign-up sheet)	40' Dish Site
10:00am-11:00am	Children's Activities Constellation Station II	Visitor Center Star Lab Room
10:30am-11:30am	"Cutting Edge Science – current research on the origin of Dark Matter" Dr. Michelle Shinn Chief Optical Scientist - Jefferson Lab	Classroom
11:00am	Deadline for Sketching Contest Entries	Registration Desk
Visit Vendors	Don't forget to purchase RAFFLE Tickets	Visit Vendors

11:00am-12:30pm	Lunch Break	
1:00pm-2:00pm	“Prometheus Bound: NASA’s Return Mission to Mercury” Mark “Indy” Kochte Project Messenger Payload Specialist	Classroom
1:00pm-2:30pm	Advanced Webcam Astrophotography 103 DSLR Image Processing Software and Techniques (Low Cost Options) Brent Maynard	Faraday Computer Lab
2:30pm-3:30pm	“The Biggest Bangs since the Big Bang: Gamma Ray Bursts” Prof. John Littleton WVU Theoretical Astrophysicist	Classroom
3:30pm	Sketching Contest Display and Awards	Visitor Center
4:00pm	High Tech Tour of the GBT Control Room	Jansky Lab
4:00pm-5:00pm	“SOHO: New Views of the Sun” Robert Dutilly NASA (Retired)	Classroom
5:30pm-7:00pm	Dinner Break	
7:15pm-8:30pm	“Roaming Mars – A Personal Perspective” Star Quest Keynote Speaker Scott G. Lever Mars Rover Tactical Uplink Lead Engineer Jet Propulsion Laboratory A 3D Mars Rover Presentation	Visitor Center Auditorium
8:45pm-10:15pm	Raffle Drawing / Certificate Awards (Movie “Contact” after drawing if inclement weather)	Visitor Center Auditorium
10:00pm	Visitor Center Closed	
Dusk till Dawn	Observing	Your Site
SUNDAY- JULY 6, 2008		
7:00-10:30am	Sunday Morning Breakfast Star Quest Activities End	Visitor Center