



Ranger Program Schedule

**Bryce Canyon National Park
June 14 – 20, 2015**

	Sunday June 14	Monday June 15	Tuesday June 16	Wed June 17	Thursday June 18	Friday June 19	Saturday June 20
Geology Talk (**Sunset Point)	10:30 am & 2 pm	10:30 am & 2 pm	10:30 am	10:30 am	10:30 am	10:30 am	10:30 am
Geologievortrag # (**Sunset Point)	3 pm			3 pm			3 pm
Rim Walk (**Sunset Point)	5 pm	5 pm	5 pm	5 pm	5 pm	5 pm	5 pm
Evening Program (Lodge)	8 pm Great American Desert	8 pm Lightning	8 pm TBA				
15th Annual Bryce Canyon Astronomy Festival — Wednesday through Saturday							
Rockets (Bryce Fire Station)				10 am - 3 pm	10 am - 3 pm	10 am - 3 pm	10 am - 3 pm
Solar Viewing (Visitor Center)				10 am - 12 pm	10 am - 12 pm	10 am - 12 pm	10 am - 12 pm
Beginning Astro (Visitor Center)				10 am - 12 pm	10 am - 12 pm	10 am - 12 pm	10 am - 12 pm
Celestron/Bryan Cogdell (Visitor Center)					2 pm		2 pm
Star Lab (Lodge)				1 pm - 4 pm	1 pm - 4 pm	1 pm - 4 pm	1 pm - 4 pm
Planet Walk (Visitor Center)				4 pm	4 pm	4 pm	4 pm
Planispheres (Visitor Center)				6 pm	6 pm	6 pm	6 pm
Astronomy (Visitor Center)				8:15 pm Star Stories	8:15 pm Mapping the Moon		8:15 pm Star Stories
Astronomy (Lodge)				8:45 pm Universe From An Idea	8:45 pm First Star People		8:45 pm Asatromy Thru Ages
Astronomy (N Campground Theater)				9:15 pm Lunacy	9:15 pm Journey to Virgo		9:15 pm Hollywood Science
Astronomy (Ebenezer's Barn & Grill)						9:00 pm Derek Demeter	

- **FREE TICKETS, AVAILABLE AT THE BRYCE CANYON VISITOR CENTER, ARE REQUIRED FOR ALL ASTRONOMY FESTIVAL EVENING PROGRAMS AT THE VISITOR CENTER AUDITORIUM, BRYCE CANYON LODGE AUDITORIUM, AND NORTH CAMPGROUND AMPHITHEATER.**
- **TICKETS FOR DEREK DEMETER AT EBENEZER'S BARN & GRILL MAY BE PURCHASED AT THE DOOR OR IN ADVANCE AT THE EBENEZER'S DESK IN THE RUBY'S INN LOBBY FROM 2-6 PM MONDAY-FRIDAY (\$3 PER PERSON OR \$10 PER IMMEDIATE FAMILY).**
- **STARGAZING WITH TELESCOPES (weather permitting) IS AT THE STARGAZING SITE FOLLOWING ASTRONOMY TALKS. SEE FESTIVAL BROCHURE FOR DETAILS AND MAP.**
- **EVENING RANGER PROGRAMS ARE AT THE BRYCE CANYON LODGE AUDITORIUM.**
- **SEE OTHER SIDE FOR PROGRAM DESCRIPTIONS.**

**** For Geology Talks and Rim Walks meet at the benches near Sunset Point. (From the shuttle stop, follow the sidewalk towards the viewpoint; benches are to your right.)**

Program schedules are subject to change – inquire at the Visitor Center for the latest program information.



Program Descriptions

Bryce Canyon National Park June 14 – 20, 2015

WALKS & TALKS



Geology Talk -- 30 mins Learn all about Bryce Canyon's amazing geology. *Meet at the benches near Sunset Point! (From the shuttle stop walk toward the view point; benches are to your right just before the viewpoint.)*



Rim Walk -- 90 min. Join a Ranger for a short walk (1 mile) along the Rim Trail. *Meet at the Sunset Point shuttle stop.*

EVENING PROGRAMS



"The Great American Desert" Why do deserts exist in the southwest US? How has this climate shaped the region as we know it today? What are the fascinating adaptations to the arid conditions? Join Ranger Donald Williams in an exploration of these questions.



"Lightning - The Science Behind the Flashes"
From Bryce to South Africa and new discoveries from outer space, Join Ranger Dan McLaughlin to investigate the new science of lightning.

ASTRONOMY FESTIVAL ACTIVITIES



Rocket Building & Launching! - Build & launch rockets with the guidance of Bryce Canyon's "Rocket Rangers." **Participants must purchase workshop tickets at Visitor Center; event held at Bryce Canyon City fire station (see other side for times.)**



Solar Viewing - Safely See Our Sun! Using special solar telescopes, astronomers will safely show and explain sunspots and prominences. **Wednesday - Saturday, Visitor Center Theater**



Beginning Astronomy - Join representatives from Celestron to learn how to get started in the rewarding hobby of amateur astronomy. **Wednesday - Saturday (10 am - 12 pm), Visitor Center PLUS a special presentation in the Visitor Center Theater Thursday and Saturday (2 pm)**



Star Lab - Enjoy the magic of the stars in the middle of the afternoon! 20-minute programs offered from 1-4 pm in a special "Star Lab" planetarium. **Wednesday - Saturday, Bryce Canyon Lodge Auditorium**



Planet Walk - Join a park ranger for a tour of our Solar System at 1/10 billionth scale. Approximately 3/4 mile/1.2 km walking distance. **Wednesday - Saturday, Visitor Center patio**



Planisphere Practice - Become a constellation expert by learning how to read the night sky with a planisphere. Limit 50 participants **Wednesday - Saturday, Visitor Center Theater**

ASTRONOMY FESTIVAL PROGRAMS



"Astronomy Through the Ages" Join Ranger Kevin Doxstater for a journey through 30,000 years of awe and wonder as humans have pondered our place in the Universe. **Stargazing follows at the Stargazing Site.**



"A Clear Dark Sky" Join Keynote Speaker Derek Demeter for storytelling of epic proportions, whisking us through space and time and exploring the vast history of the Universe. **Stargazing follows at the Stargazing Site.**



"First Star People" Native people have left evidence in archeological sites and oral traditions showing they were profoundly affected by the stars, sun and moon. Join Sean Duffy for a look at the stars and constellations through indigenous eyes. **Stargazing follows at the Stargazing Site.**



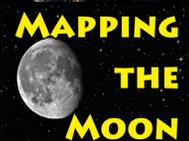
"When Hollywood Gets the Science Right" Special guest Professor Rob Owen examines Hollywood's treatment relating to the physics of the real world. **Stargazing follows at the Stargazing Site.**



"A Journey to the Virgo Cluster (and back if you choose)" Join Ranger Donald Williams for a trip highlighting some of the celestial objects visible from Bryce Canyon's magnificent dark sky. **Stargazing follows at the Stargazing Site.**



"Lunacy" Join Ranger Kevin Doxstater as he explores some of the myths, legends, and popular culture, and some interesting facts you may know - as well as a few you may not know - about our Moon. **Stargazing follows at Stargazing Site!**



"Mapping the Moon" Sea of Tranquility, Ocean of Storms, Lakes of Death and Dreams. Join Ranger Kelly Ricks to explore the poetic lunar landscape through humanity's passion for science and art. **Stargazing follows at the Stargazing Site.**



"Star Stories" Join Planetarium Educator Amy Sayle on a trip through the constellations and the eternal legends they help tell. Help act out one of the greatest star stories ever told! **Stargazing follows at the Stargazing Site.**



"A Universe from an Idea" Join Professor Rob Owen as he celebrates the centennial year of Einstein's greatest discovery by exploring some of its most shocking (and true) consequences of the Universe around us. **Stargazing follows at Stargazing Site!**