

MAGIC VALLEY ASTRONOMICAL SOCIETY EVENTS & STAR PARTIES FOR 2011

Date	Event	Time	Notes
July 22 -23	City of Rocks Star Party	See Notes	Events Listed Below
July 29 th	Bi-Monthly Astronomy Talk*	19:15 - 22:15	"The Dawn Mission to Vesta and Ceres"
July 30 th	Lava Hot Springs Star Party	Dusk	IFASTRO Event / Lava Hot Springs Airport
Aug. 13 th	Membership Meeting and Star Party	19:00 - 00:00	Observing Follows the Meeting
Aug. 26 th -28 th	Idaho Star Party™	Dusk	BAS Event / Bruneau Dunes State Park
Aug. 27 th	Pomerelle Mountain Star Party	See Notes	Events Listed Below
Sept. 2 nd – 3 rd	Craters of the Moon Fall Star Party	Dusk	IFASTRO Event / Craters of the Moon NM
Sept. 10 th	Membership Meeting and Star Party	19:00 - 00:00	Observing Follows the Meeting
Sept. 30 th	Bi-Monthly Astronomy Talk*	19:15 - 22:15	TBA
Oct. 8 th	International Observe the Moon Night	19:30 - 23:30	Events Listed Below
Oct. 8 th	Membership Meeting and Star Party	19:00 - 00:00	Observing Follows the Meeting
Nov. 12 th	Membership Meeting and Star Party	19:00 - 00:00	Observing Follows the Meeting
Nov. 25 th	Bi-Monthly Astronomy Talk*	19:15 - 22:15	"The Astronomy of Christmastime"
Dec. 10 th	Family Fun Night / Star Party	19:00 - 00:00	Members Only Event
Dec. 10 th	Total Lunar Eclipse	04:30 - 08:00	Events Listed Below

SCHEDULE IS SUBJECT TO CHANGE AT ANY TIME AND STAR PARTIES ARE ALWAYS WEATHER PERMITTING – E-MAILS WILL BE SENT WHEN THE EVENT DRAWS CLOSER.

Times for this list are based on the 24-hour clock system.

* Denotes an Admission Charge please see http://herrett.csi.edu/astronomy_overview.asp for pricing.

All locations for the events will be held at the Herrett Center for Arts & Science / Centennial Observatory at the College of Southern Idaho campus unless otherwise noted. The Herrett Center is located at the north end of the campus, which is off of North College Rd. Twin Falls, ID. Some events at the Centennial Observatory are not listed use the link above for more information.

Craters of the Moon Star Party – Hosted by the Idaho Falls Astronomical Society at Crater of the Moon National Monument near Arco, ID for more information visit www.ifaastro.org the fall event occurs in September.

City of Rocks Star Party / Castle Rocks State Park (4th Annual). Solar viewing from 14:00 to 18:00 at the Smoky Mountain Campground, Castle Rocks State Park with Nighttime telescope viewing from 21:30 to Midnight at the Ranch House site this event is co-hosted with the Centennial Observatory and the Idaho Dept. of Parks and Recreation: Park entrance fees apply. Yellow Arrow on Map Below

Lava Hot Springs Star Party – Hosted by the Idaho Falls Astronomical Society at Lava Hot Springs Airport for more information visit www.ifaastro.org

Pomerelle Mountain Star Party - Solar viewing and water bottle rockets from 15:00 to 17:00 will be held at the lodge. Night sky talk at 19:30 will also be held at the lodge. Lift starts running at 20:30 (tickets required). Telescope viewing until midnight this event is co-hosted with the Centennial Observatory and Pomerelle Mountain Resort. Green Arrow on the Map Below

Idaho Star Party™ The ISP offers excellent conditions for astronomy and abundant daytime family recreation with a friendly atmosphere. Attendees are encouraged to bring their telescope equipment and personal observing projects to enjoy under southern Idaho's dark skies. For more information visit www.boiseastro.org/

International Observe the Moon Night “The Moon Around the World: What Does the Moon Mean to You?” Listen to Native American stories about the Moon in the Rick Allen Room from 7:30 to 9:00 PM. Then head up to the Centennial Observatory to view the Moon through a variety of telescopes until midnight.

Total lunar eclipse. The last total lunar eclipse that is visible from Idaho until April, 2014. Most of the total phases will be visible, with the Moon setting as totality ends. This event will also be the best opportunity to view Mars at the Centennial Observatory in 2011. Dress warmly! Free admission.

Timeline:

04:34 AM – Penumbral phase begins (not noticeable)

05:46 AM – Umbral phase begins

06:23 AM – Too low to view with 24” Herrett telescope (view with smaller telescopes on Stargazers’ Deck)

07:06 AM – Total phase begins (Moon’s altitude: 8°)

07:32 AM – Greatest eclipse (Moon’s altitude: 4°)

07:56 AM – Sunrise

07:57 AM – Total phase ends

08:00 AM – Moon sets, with a small sliver peeking out of the umbral shadow

