



18th Annual Enchanted Skies Star Party - Socorro, NM

September 28

1:00 p.m. Registration packet pickup begins at Etscorn Campus Observatory.

1:00 p.m. Welcome to the 18th annual Enchanted Skies Star Party, Etscorn Campus Observatory.

2:00 p.m. Mandatory Meeting for all participants planning to go to South Baldy, Etscorn Campus Observatory.

3:00 p.m. Observing at 10,000 Feet – atop Socorro County’s South Baldy peak. Convoy leaves Etscorn Campus Observatory, **bring your own brown bag supper!**

8:00 p.m. Observing at Fort Craig Dark Sky Site, Observing at the Etscorn Campus Observatory.

September 29

1:00 p.m. Registration packet pickup begins at Etscorn Campus Observatory.

12:00 p.m. Depart Socorro for the “Looking Forward” Tour of the Expanded Very Large Array radio telescope. Tour begins at the EVLA site, 50 miles West of Socorro at 1pm, and lasts for approximately 90 minutes. Leave the VLA by 3:00 p.m.

5:00 p.m. GEODSS tour departs Socorro for a pay-as-you-go dinner at the Owl Bar in San Antonio at 5:30pm. Introductory briefing begins immediately after dinner. The convoy departs for the GEODSS facility by 7pm.

NOTE: Participants taking this tour must provide their names and Social Security numbers in advance upon registering for the star party.

8:00 p.m. Observing at Fort Craig Dark Sky Site, Observing at the Etscorn Campus Observatory.

September 30

1:00 p.m. Registration packet pickup begins at Etscorn Campus Observatory.

1:00 p.m. Dave Dooling “Building the 4-meter Advanced Technology Solar Telescope”

2:00 p.m. Frederick Pilcher “Asteroid CCD Photometry and Lightcurve Analysis - Performed by Amateurs to Professional Standards”

3:00 p.m. NMT Astronomy Club “A History and Tour of Etscorn Campus Observatory”

4:15 p.m. Jim Jackson will give a tour of the NRAO Array Operations Center electronics laboratory. Convoy from Etscorn at 4:10 p.m. if you don’t know the way.

5:00 - 6:30 p.m. Pizza Party at Etscorn Campus Observatory, \$1 a slice.

7:00 p.m. Keynote Lecture: Scott Ransom on campus, room 101 of the Workman Center.

8:30 p.m. Observing at the Etscorn Campus Observatory. Tonight is open to the public, we invite you to share your telescope with anyone who is interested!

9:00 p.m. Lecture: “Beginning Amateur Astronomy”, Jason Speights, Etscorn Campus Observatory.

9:30 p.m. Bill Spargo Memorial Lecture: “Learning the Constellations,” G.B. Cornucopia, U.S. National Park Service.

October 1

All activities at the Etscorn campus observatory end. Any campers must move to the Fort Craig site for the last night.

3:00 p.m. Registration packet pickup begins at Fort Craig.

4:00 p.m. Cannon Fire Reenactment.

5:00 p.m. Dinner is Served! Saturday Night chuck-wagon dinner at Fort Craig (\$25 a plate).

7:00 p.m. Campfire Lecture: G. B. Cornucopia, U.S. National Park Service, Fort Craig.

8:30 p.m. Raffle prize drawing, full star party registrants are automatically entered, you must be present to win.

Stay for observing at Fort Craig after the Campfire Lecture!