



Radio Astronomer for a Day

Info: Weekend RAD trip for a Civil Air Patrol squadron consisting of 32 students (mixed grades 5th-12th) and 5 adult chaperones.

Friday

~7:00 PM: Arrival, get set up in the bunkhouse.

We will leave the Exhibit Hall in the Science Center turned on for your group. The group leaders' Visitor keycard ID will grant access to the Science Center after hours, feel free to take the cadets in to explore the exhibits!

Saturday

8:00 AM: Breakfast (On your own)

9:00 AM: Intro to the 40 ft (Science Center Auditorium)

10:00 AM: Group 1 - Site Tour, Group 2 - Down to the 40 ft!

11:00 AM: Group 1 - Down to the 40 ft!, Group 2 - Site Tour

12:30 PM: Lunch (SC Classroom) + Gift Shop Break

2:00 PM: Group 1: RFI Detectives, Group 2: Starlab

2:50 PM: Group 1: Starlab, Group 2: RFI Detectives

3:45 PM: GBT Design Challenge

5:00 PM: Dinner (SC Atrium)

Onwards: Collect data at the 40 ft in your groups, explore the site, hiking, stargazing, etc.

Group A: 6:00 - 6:30 PM

Group B: 6:30 - 7:00 PM

Group C: 7:00 - 7:30 PM

Group D: 7:30 - 8:00 PM

Sunday

8:00 AM: Breakfast and pack up the bunkhouse (On your own)

9:00 AM: Whole Group Data Analysis (SC Classroom)

~ 10:00 AM: Departure, Goodbye we will miss you!



Radio Astronomer for a Day

Info: Multi-day RAD trip as part of an undergraduate Observational Astronomy Class. 12 undergraduate students + 1 professor

Thursday

~ 2 PM: Arrival, unpack in the bunkhouse

2:45 PM: Intro to the 40 ft (Science Center Classroom)

3:30 PM: Down to the 40 ft!

5:00 PM: Dinner

Onwards: Collect data on your own, stargaze, explore the Exhibit Hall, etc

Friday

8:00 AM: Breakfast

9:15 AM: Initial Data Q&A (Science Center Classroom)

10:00 AM: Site Tour (Science Center Auditorium)

11:15 AM: Star Formation Talk, Will Armentrout

12:30 PM: Lunch

2:00 PM: Eclipse Glasses Vetting Service Project

Explore the site, take data with the 40 ft, hiking, biking, etc.

5:00 PM: Dinner

Onwards: Collect data on your own, stargaze, explore, vet eclipse glasses, etc.

Saturday 10/26

8:00 AM: Breakfast

9:30 AM: Data Analysis (Science Center Classroom)

12:30 PM: Lunch

2:00 PM: Tours of the 85-1 + 140 ft

3:30 PM: GBT Control Room Tour

5:00 PM: Dinner

Onwards: Collect data on your own, stargaze, explore, vet eclipse glasses, etc.

Sunday 10/27

8:00 AM: Breakfast

9:00 AM: Pack up bunkhouse and depart, goodbye we will miss you!



Radio Astronomer for a Day

Info: One night RAD trip for a 6th-8th grade science class. 15 students + 2 teachers

Thursday

12:00 PM - Arrival, lunch

1:00 PM - Unpack in the bunkhouse

1:15 PM - Self-led Alien Scavenger Hunt, Start in the Science Center to pick up materials!

2:00 PM - Site Tour

3:00 PM - Intro to the 40 ft and hands on lesson!

4:30 PM - Gift Shop + Science Center Break

5:00 PM - Dinner

Onwards: Collect data on your own, hike, stargaze, explore the Exhibit Hall, etc
We will leave the Exhibit Hall in the Science Center turned on for your group. The group leaders' Visitor keycard ID will grant access to the Science Center after hours, feel free to take the cadets in to explore the exhibits!

Friday

8:00 AM - Breakfast and pack up the bunkhouse

9:00 AM - Data Debrief

10:00 AM - GBT Control Room Tour

11:00 AM - RFI Detective

12:00 AM - Bagged lunch pickup and departure. Goodbye we will miss you!