



Roper Mountain

Science Center

Saturday July 8, 9:00am − 3:00pm

RoperMountain.org



Sponsored by







HARRISON HALL OF NATURAL SCIENCE

Discovery Room A: Animal Encounter **Discovery Room B: Creature Crafts**

Rainforest: Butterfly House — Get up close with hundreds of butterflies Rainforest Lab: See our Giant Monarch! View butterfly and moth life cycle stages.

Ecology Lab: Butterflies, bees, and discover more about the black bear, our biggest blueberry fan

Marine Lab: Pet our stingrays and visit with other S.C. aguatic life

Design Lab: Insect Engineering — Design your own butterfly to test in our wind tunnels

Paleo Lab: Butterfly Landing — Take a break from your explorations

• Do You Have What It Takes to Be a Butterfly?: 10:30am, 11:30am, and 1:30pm — Families can find out by "changing" through the butterfly stages!

Outdoor Butterfly Garden and Pavilion:

• Visit with Master Gardeners from 10:00am - 2:00pm

Fossil Pit: Search the outdoor fossil pit next to butterfly garden and find our new Triceratops



BLUEBERRY LANE

The walkway between the Harrison Hall of Natural Science and the Living History Farm.



- Food Vendors: Robino's and Brusters real ice cream
- Pie Eating Contest: Contest is at 1:00pm in front of the Kitchen Cabin on the Living History Farm. Sign up at the Cole Cabin before 12:30pm.



LIVING HISTORY FARM

Barn: Come visit our horse, cow, sheep, chickens, and Wilbur the pig

Lamb Feeding: 12:00pm at the Barn

Woodworking Area: Historic hand tools and wood carving demonstrations

Blacksmithing Area: Blacksmithing demonstrations until 11:30am

Schoolhouse: Abraham Lincoln speaks at 10:00, 11:00, 12:00 (special thanks to S.C. Humanities)

Kitchen: Historic recipes and cooking techniques

Heritage Garden: What's growing in our beautiful half-acre garden?

Cole Cabin: Sign up for pie eating contest before 12:30pm

Wildwood play area: Have fun playing in the woods! Maybe you'll discover a Fairy Garden nearby!



GIANT DOME THEATRE AND HOOPER PLANETARIUM

• Feature Movies: Habitat Earth - 10:30am, 12:30pm & Force Five 11:30am, 1:30pm Recommended ages 6+

• Observatory open 10:00am — 3:00pm Safely view the sun, weather permitting.



SYMMES HALL OF SCIENCE



SHUTTLE STOP (2)

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SHUTTLE STOP (3)

Pre-Solar Eclipse 2017 Preview Symmes Upper Lobby:

- Eclipse Printing: Use sun print paper to create the Moon's shadow
- UV Design Challenge: Build a shelter from the Sun and test it with UV sensitive beads
- Solar Viewer: Use a postcard to project an image of the sun onto a light colored surface



