

# Space Day!

2ND  
SAT

**Saturday, March 9**  
**9:00am-3:00pm**



## Friday Starry Nights

New shows coming April 13.  
Visit [RoperMountain.org](http://RoperMountain.org) for details.



## Summer Exploration Camps

Great camps are still available.  
Visit [RoperMountain.org](http://RoperMountain.org) to register.



## Butterfly Adventure

Be amazed with an up close encounter as hundreds of butterflies surround you in our butterfly adventure habitat.  
Returns June 1, 2018.



## RMSC Membership

Become a member of Roper Mountain Science Center! Benefits include free admission to Second Saturdays, Starry Nights, Butterfly Adventure, and more!



## LIVING HISTORY FARM

SHUTTLE STOP ②

**Pasture** (weather permitting)

**Western Carolina Remote Control Club** Small planes, helicopters, and drone flying

**Kitchen Cast Iron Cookware Care** Make your grandma proud and learn how to properly care for and restore your cast iron pans - 10:30am and 12:00pm

**School House**

- Lessons on the half hour - 10:00am - 2:00pm
- Join in the games at the school yard

**Barn** See our barn animals, including Natchez, our horse

**Garden** Gardeners will be on hand to talk about spring garden chores

Make and take your own kite

Weaving, rug hooking, blacksmithing and woodworking demonstrations



## BUTTERFLY GARDEN

SHUTTLE STOP ②

**Butterfly Garden**

- Talk about space travelers! Learn about the Monarch migration
- Master Gardeners are available to talk about planting your own butterfly garden - 10:00am - 2:00pm



## WILKINS CONFERENCE CENTER

SHUTTLE STOP ③

**Conference Center**

- **Pisgah Astronomical Research Institute (PARI)** Explore materials about the Moon and Mars and experience Astrosurf using a radio telescope
- **Purdue Club of Upstate SC** Hide and Seek Moon activity

**NISE** NATIONAL INFORMAL STEM EDUCATION NETWORK

**Behind Conference Center**

**Solar Walk a Thon with David Leapheart, NASA Solar System Ambassador**

Take a “walk” and receive a prize - 11:00am and 1:00pm



## GIANT DOME THEATER AND HOOPER PLANETARIUM

SHUTTLE STOP ③

**Planetarium Feature Shows** (30 minutes)

- **Cowboy Astronomer** - 10:00am, 12:00pm, and 2:00pm
- **Two Small Pieces of Glass** - 11:00am and 1:00pm

**Daniel Observatory** (weather permitting)

Observe the Sun and meet our astronomers - 10:00am - 3:00pm



HARRISON HALL OF NATURAL SCIENCE  
IS CLOSED DUE TO RENOVATION



## SYMMES HALL OF SCIENCE

SHUTTLE STOP ③

### Hipp Auditorium

**Kevin Metrocavage, International Space Station (ISS) Operations Manager**

The International Space Station - *Overview, Benefits for Humanity, and Mission Control Operations Perspective* - 10:00am, 11:00am, 2:00pm

**Lab 1 Byrnes High School Honors Aviation** Be the pilot with flight simulators

**Lab 2 Clemson EMAGINE** Engineering the space station to protect astronauts

**Lab 3 & 5 Solar System Ambassadors** Cleanroom and water filtration activity for kids

**Lab 4 USC Upstate** Explore earth and space science with stomp rockets, Sun magnetism, pack a telescope, and craters



**Lab 7 Greenville Technical College Aviation Maintenance and Embry Riddle Aeronautical University**

- Gyroscope Suitcase, Bernoulli's principle trainer, eddy current display, and turbine ignition system demonstrations
- Design a circuit and learn how to use electrical meters to measure current, voltage and resistance

**Lab 8 Clemson Physics and Astronomy** See a tabletop comet, emission spectra, and more

**Lab 10 Wade Hampton High's FIRST Robotics Team 283, The Generals**

Visit the Space Discovery Lab and make orbit crafts, straw rockets, and get shrink wrapped

### Lower Lobby

- **Kevin Metrocavage, ISS Operations Manager** Meet & greet session - 1:00pm
- **501st Legion** Join a local Star Wars cosplay group to learn about costuming
- **Asheville Star Trek Club, USS Alaric**

**Upper Lobby Clemson University Nanomaterials Institute Electrochemical Society Student Chapter** Hands-on energy related activities

**Upper Courtyard** (weather permitting)

- Model rocket launches - 9:30am, 10:00am, 10:30am, 11:00am, 11:30am, 12:00noon, 1:00pm, 1:30pm, 2:00pm, 2:30pm
- Rocket balloon launches - ongoing



## FOOD TRUCKS

SHUTTLE STOP ③

### Outside Symmes Hall of Science:

- Automatic Taco
- Chick-fil-a
- Snow Castle



VISIT RMSC FROM JUNE 1 - JULY 13 FOR  
THE RETURN OF BUTTERFLY ADVENTURE

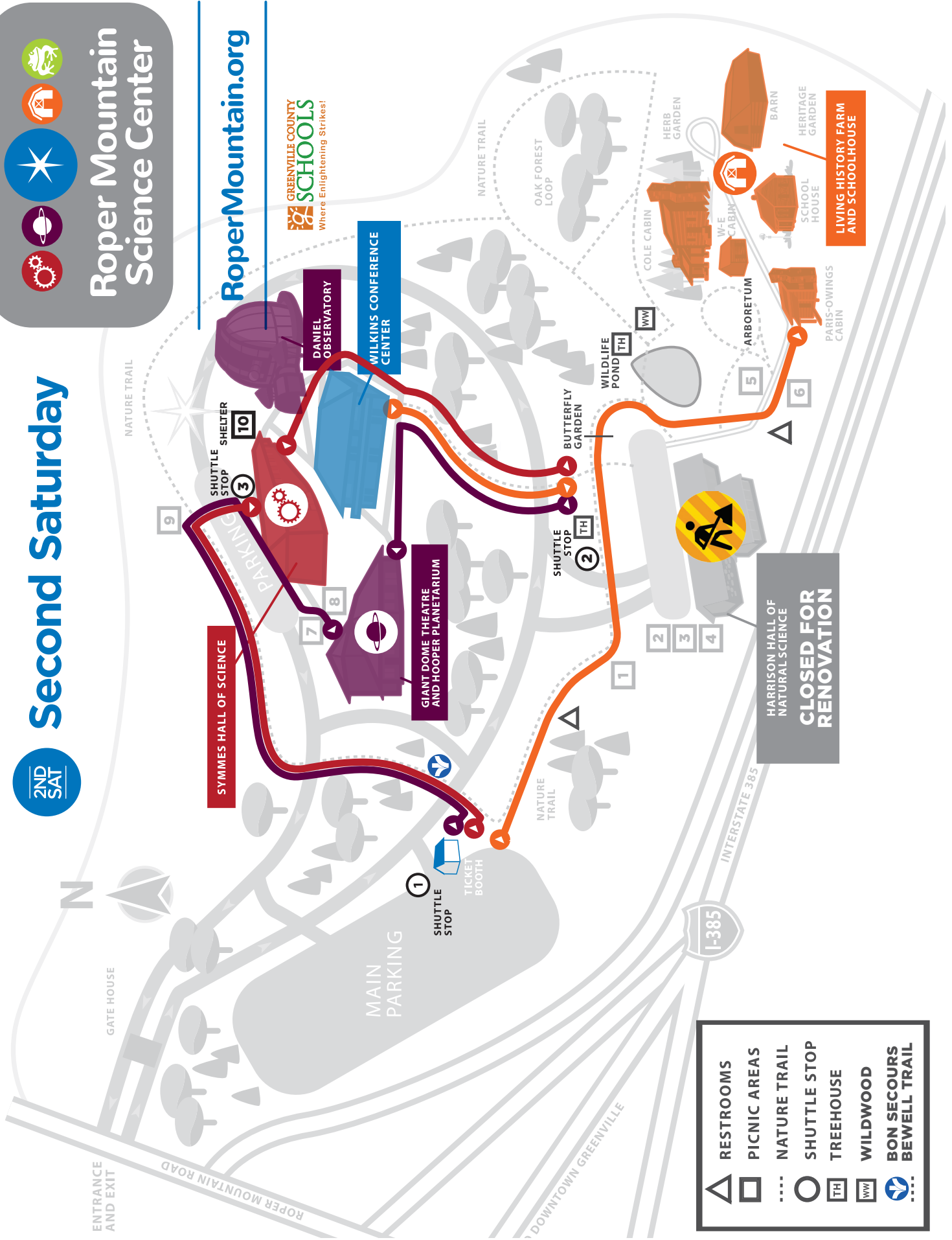


# Second Saturday



## Roper Mountain Science Center

[RoperMountain.org](http://RoperMountain.org)



- RESTROOMS
- PICNIC AREAS
- NATURE TRAIL
- SHUTTLE STOP
- TREEHOUSE
- WILDWOOD
- BON SECOURS BEVELL TRAIL



GATE HOUSE

MAIN PARKING

SHUTTLE STOP

TICKET BOOTH

NATURE TRAIL

1

SHUTTLE STOP

2

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3

SHUTTLE STOP

10

9

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ENTRANCE AND EXIT

ROPER MOUNTAIN ROAD

DOWNTOWN GREENVILLE

I-385

INTERSTATE 385

HARRISON HALL OF NATURAL SCIENCE

CLOSED FOR RENOVATION

PARIS-OWINGS CABIN

LIVING HISTORY FARM AND SCHOOLHOUSE

SCHOOL HOUSE

HERITAGE GARDEN

BARN

W-E CABIN

COLE CABIN

HERB GARDEN

ARBORETUM

WILDLIFE POND

BUTTERFLY GARDEN

WILDLIFE POND

WILDLIFE POND

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