



Second Saturday

Saturday March 11, 9:00 am — 3:00pm



**SYMMES HALL AREA
SNOW CASTLE
CHICK-FIL-A
FUDD TRUCK**



SYMMES HALL OF SCIENCE

SHUTTLE STOP ③

Hipp Auditorium *This is Rocket Science!* stage show — 10:00am, 11:00am, 1:00pm, 2:00pm

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

Lab #2 Clemson EMAGINE: Design and build parachutes for a safe landing

Lab #3 Greenville Tech Aviation Maintenance: Gyroscope suitcase, ignition system and other flight controls. Design a circuit and more

Lab #4 Space Tourism Workshop — 10:00am, 11:00am, 12:00pm, 1:00pm, 2:00pm: Learn where you can go to see space shuttles, comets, suborbital flights, simulator rides, and speculate about being a tourist in space

Lab #7 GE Aviation: Straw rocket design challenge

Lab #8 Clemson Physics & Astronomy: Tabletop comets, build a solar bead buddy, or look at emission spectra

Lab #10 Clemson Nanomaterials Center: Nanoscience activities

Symmes Upper Lobby

- **Fountain Inn Elementary:** STEAM Projects display

- **Michelin:** See and touch an actual space shuttle tire with Michelin engineers

- **USC Upstate:** Explore earth and space science with toolkits from the National Informal Stem Education Network

Symmes Lower Lobby

- **Asheville Star Trek Club, USS Alaric**

- **PARI:** AstroSurf with Smiley — Take data with a 4.6m radio telescope located in North Carolina!

- **USCYAA and Embry-Riddle Aeronautical University:** Explore drone and radio-controlled aircraft technology

Outside Upper Courtyard

- **Lockheed Martin Engineers** will launch model rockets and answer questions

- **Science In Action** Demonstrations on the forces that govern motion in space

- Rocket balloons, stomp rockets, pump rockets, and purchase your eclipse glasses



WILKINS CONFERENCE CENTER

NASA: See moon rocks, meteorites, and historic exhibits

Behind Conference Center — Army National Guard Aviation: Walk through and sit in a UH-72A Lakota Helicopter



HARRISON HALL OF NATURAL SCIENCE

SHUTTLE STOP ②

Discovery Rooms A & B Touch and hold live animals. Design and create your own ladder modules

Rainforest Discover tropical rainforest plants and animals

Rainforest Lab Hear the story *MoonBear's Shadow* by Frank Asch — 10:00am, 12:00pm, 1:00pm

Marine Lab Enjoy the touch tanks and exhibits

Design Lab **Purdue Club of Upstate SC:** Make and take a pocket solar system

Paleo Lab **Wade Hampton High School's FIRST Robotics Team 283, The Generals:**

Visit the Space Discovery lab and make orbit crafts, straw rockets, face painting, or get shrink wrapped

Mineral Lab **Fisher Middle School Junior Beta Club:** Build a styrofoam plate glider

Ecology Lab See how **Greenville Downtown Airport** can monitor aircraft flying all over the world with an iPad

Butterfly Garden Enjoy spring and find out about returning monarch butterflies with Master Gardeners



GIANT DOME THEATRE & HOOPER PLANETARIUM

Stars Showtimes: 10:00am & 1:00pm

Astronaut Showtimes: 11:00pm & 2:00pm

Eclipse: The Sun Revealed Showtime: 12:00pm

Daniel Observatory (weather permitting)

10:00am — 3:00pm - Telescope demonstrations with skilled amateur astronomers



LIVING HISTORY FARM

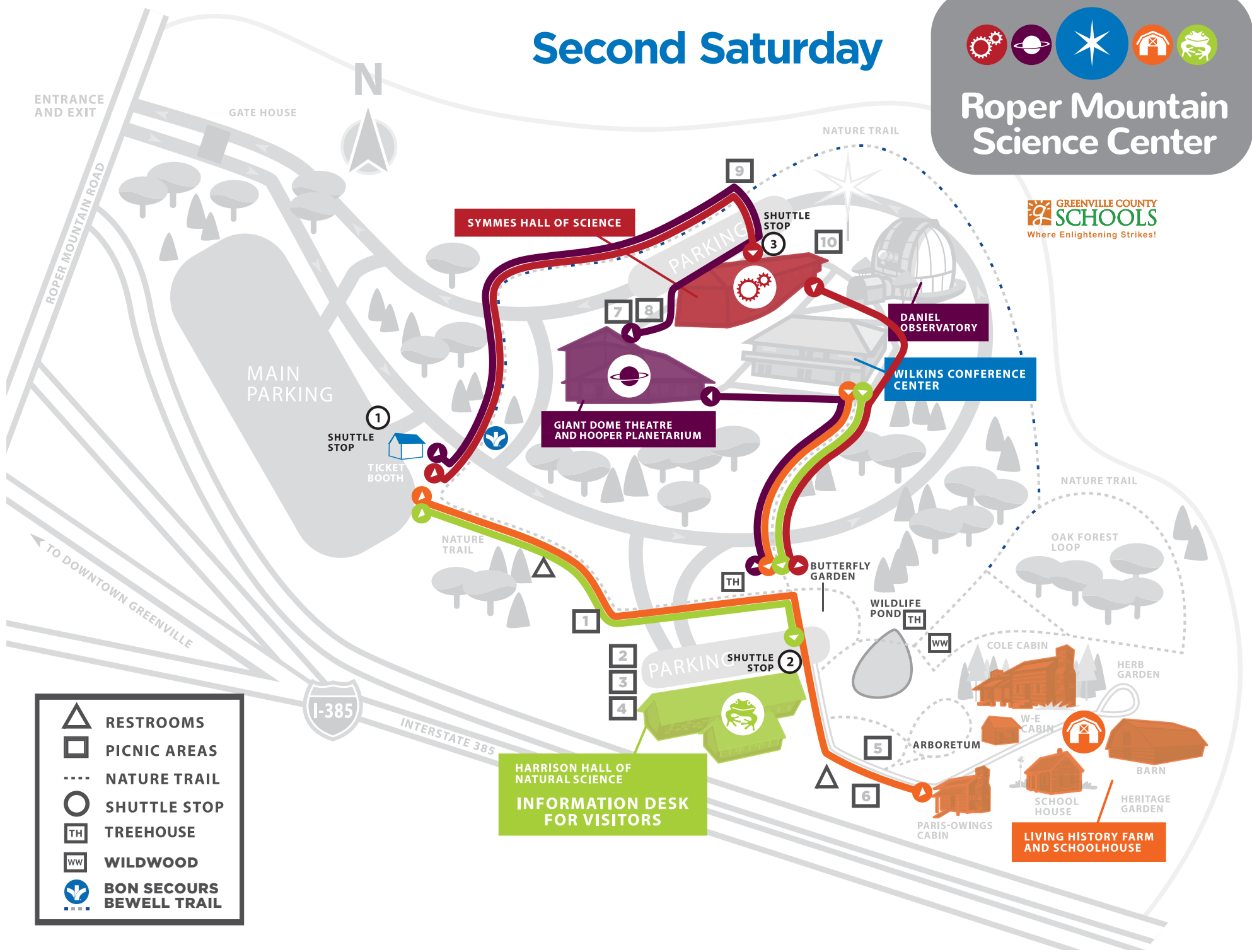
- **Western Carolina Remote Control Club** Small planes, helicopters, and drone flying in the pasture
- Make and take your own kite
- Activities ongoing throughout the farm

Second Saturday



Roper Mountain Science Center

GREENVILLE COUNTY
SCHOOLS
Where Enlightening Strikes!



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

HARRISON HALL OF NATURAL SCIENCE
INFORMATION DESK FOR VISITORS

LIVING HISTORY FARM AND SCHOOLHOUSE