



Roper Mountain
Science Center



Second Saturday

Saturday February 13, 9:00am – 3:00pm

RoperMountain.org



FOOD SERVED 10:00AM - 3:00PM:
AUTOMATIC TACO (CASH OR CREDIT)
PDQ (CASH ONLY)
IN FRONT OF SYMMES HALL

STEM Fest 2016

A Maker Extravaganza!

SYMMES HALL OF SCIENCE

SHUTTLE STOP ③

LOWER LEVEL

- **iImagine Upstate & Upstate SC STEM Collaborative:**
9:00am - 12:00pm Build a gumdrop bridge
12:00pm-3:00pm Build a custom backscratcher
- **IT2Pi:** Technology showcase
- **AFL:** "Race" to make a power grid
- **Michelin:** Explore computer aided drafting and design with LEGOs
- **STEAM Tech Teams:** 3D printed prosthetic hands, quadcopters and more
- **Lockheed Martin:** Test a computer LAN system

UPPER LEVEL

- **FLUOR:** Make circuits, polymers, acids and bases and more. Take the bridge design challenge
- **GE and American Society of Mechanical Engineers:** Become an engineer in the GE Design Center
- **Greenville Drive:** Meet mascot REEDY RIP'IT!

SYMMES AUDITORIUM

- **FIRST Robotics Team 283, The Generals:** BIG robot demonstrations, 10:00am, 11:00am, and 12:00pm

UPPER COURTYARD

- **Drone Demo:** 11:45am and 1:45pm
Check out our Phantom DJI drone in action

WILKINS CONFERENCE CENTER

- **Greenville Technical College:** STEM program exhibition

DOMES 8

- **Clemson School of Engineering and EMAGINE:** Make a unique steel Valentine's Day project



HARRISON HALL OF NATURAL SCIENCE

SHUTTLE STOP ②

- **Great Backyard Bird Count:** Be a citizen scientist and learn to identify and count birds
Meet at Ecology Lab, 10:00am, 11:00am, and 1:00pm
- **J Harley Bonds Career Center:** NAO humanoid robot
- **East North Street Academy students:** Build a crash vehicle to keep raw eggs safe in a collision
- **Spheros:** You've seen it in Star Wars, now come play with this cool new robotic technology
- **kVA and RMSC Makerspace:** Explore circuits, Mars landers, holographic viewers and more
- **Marine Lab and Tropical Rainforest:** Activities ongoing



GIANT DOME THEATRE & HOOPER PLANETARIUM

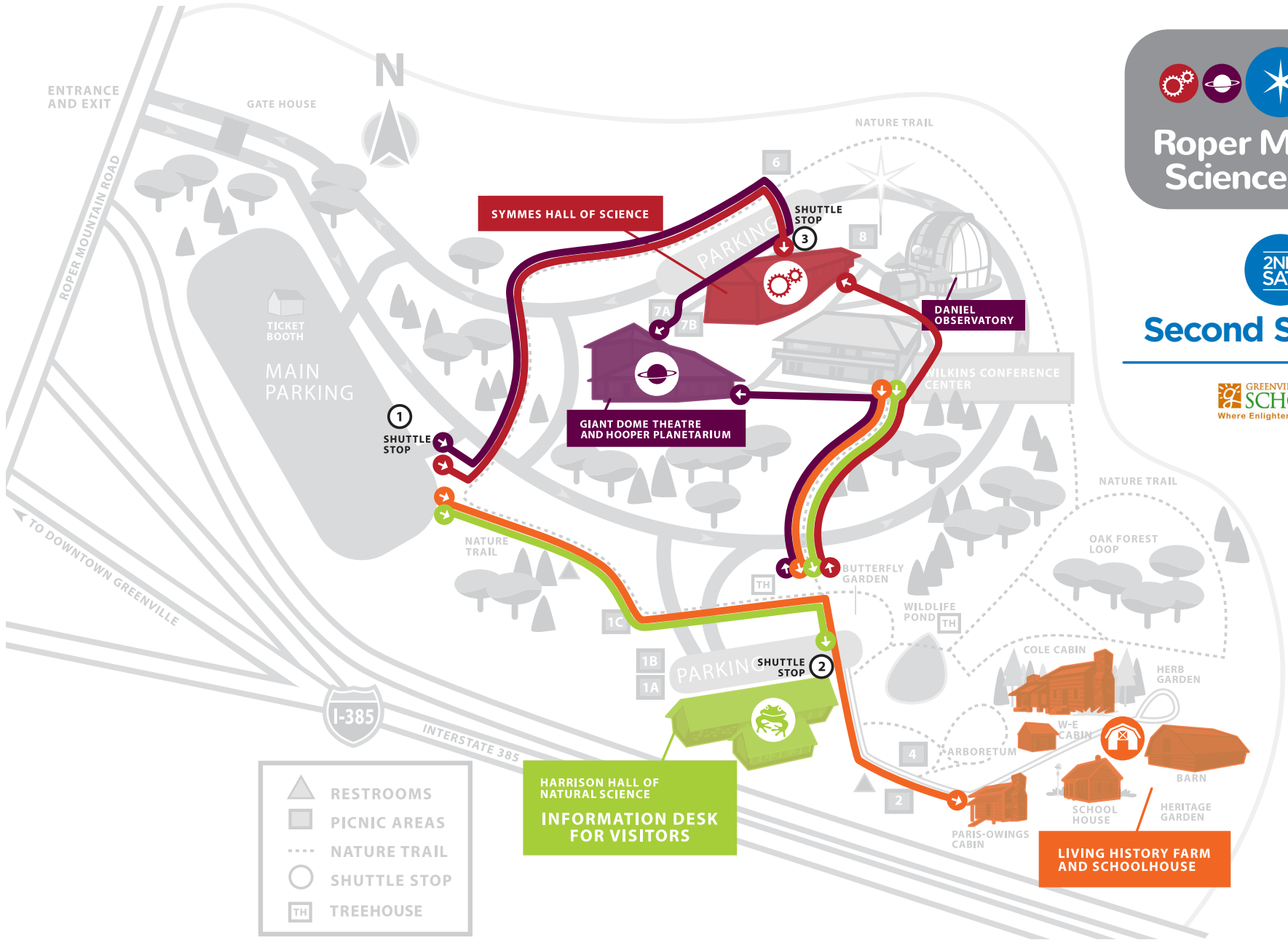
Back to the Moon
Showtimes: 10:00am, 11:00am, 12:30pm, and 2:00pm

Daniel Observatory (weather permitting)
10:00am – 1:00pm - Safely view the sun



LIVING HISTORY FARM

- Simple machine scavenger hunt
- Test your strength with pulleys
- Make something for your Valentine in the schoolhouse



- RESTROOMS
- PICNIC AREAS
- NATURE TRAIL
- SHUTTLE STOP
- TREEHOUSE

Roper Mountain Science Center

2ND SAT

Second Saturday

GREENVILLE COUNTY SCHOOLS

 Where Enlightening Strikes!

HARRISON HALL OF NATURAL SCIENCE

INFORMATION DESK FOR VISITORS

LIVING HISTORY FARM AND SCHOOLHOUSE