



New!

Look for the icon to see the latest camp offerings for your age group.

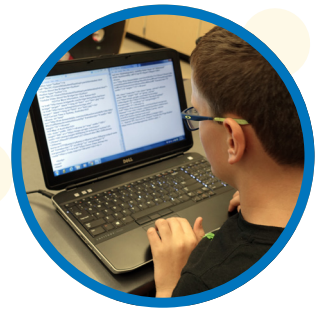
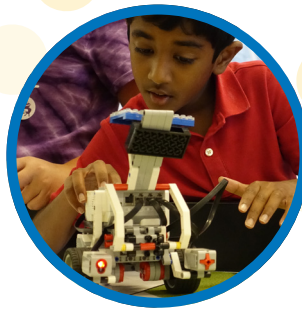
Register Online at RoperMountain.org

Members only online registration

Monday, March 15 through
Tuesday, March 16

**Monday, March 15 is online member
registration only, beginning 7:00am.
No walk-in registration.**

Public registration opens online
Wednesday, March 17 at 8:00am.



Roper Mountain

Summer 2021

Activity-based camps that mix learning and fun!

RoperMountain.org



Summer Adventure June 1 – August 14, 2021

- Explore our new building & exhibits
- Encounter traveling exhibit "BE THE DINOSAUR"
- Pet a stingray in our Marine Lab
- Discover our Living History Farm
- New Outdoor Dinosaur Trails
- And so much more...



Summer Exploration Camps

This guide lists all the different hands-on camps offered in Roper Mountain labs, habitats and classrooms. Camps are arranged by the grade your student will complete at the end of this school year. Each camp is filled with exciting activities and materials, many of which campers can take home to extend their experience. Safety protocols will be put in place based upon current CDC guidelines.

Camp Staff: Instructional staff are professional educators or experts in their field.

Daily Snack: A snack and reusable water bottle are provided for all camps. While we make every effort to avoid allergens, snacks are not guaranteed to be allergen free. You are welcome to send alternate snacks with your child.

Camp Size: Camps are limited to 12 students or less.

Fees: See camp descriptions.

Full Day Camps: Campers will be provided with lunch and drink at no charge, but may choose to bring their own lunch each day. Lunch menu will be published prior to camp start date. Dress in layers to be comfortable in cool indoor and hot outdoor temperatures, as students will likely spend time outside (weather permitting). Please wear footwear appropriate for outdoor activity (no flip-flops or backless sandals).

Early Drop Off & Extended Lunch Stay: page 10

Medication Policy: Staff cannot administer medication to students. The only exception to this rule is in the event of an allergy emergency. Students with allergies must keep their medication and written treatment instructions with them at all times.

Behavior Expectations: Campers are required to participate in all camp activities, use appropriate language and show respect for teachers, staff, other campers and the facility. Bullying and violence will not be tolerated. Students who do not exhibit proper behavior will have parents contacted and may be dismissed from camp if behavior is not improved.



Welcome!

Last year was a difficult year, and we missed hosting our popular summer camps. However, we are excited to return for another great summer here at Roper Mountain! Our Summer Exploration Camps continue to offer a wide range of topics for students who have completed K4 through grade 9, including new offerings denoted in the guide. We have reduced the size of our classes and will have safety protocols in place based upon the guidelines at the time camps begin. We also have fewer offerings this year so don't miss out on early member registration.

New this year will be our 11 week Summer Adventure featuring a brand new 29,000 square foot Environmental Science and Sustainability building showcasing the travelling exhibit "Be the Dinosaur" as well as three permanent exhibits: *Our Water Story*, *Sustainable Future*, and the *Nature Exchange*. Beginning Tuesday, June 1 through Saturday August 14, you'll have an opportunity to experience our new exhibits and building, explore a new outdoor Dinosaur Trail, as well visit Harrison Hall, Wildwood and the Living History Farm. Summer Adventure is open Tuesday through Saturday, 10:00am to 4:00pm.

Laser Days of Summer will also return to the Planetarium - more details will be available regarding shows and schedule soon.

Please visit our website at [RoperMountain.org](https://www.RoperMountain.org) for a full schedule of events and for ticket information.

In This Guide

Use the information below to find all of the camps available for your child's completed grade level.

| | |
|-------------------------------|------------|
| Completed Grades K4 - K5..... | 1 |
| Completed Grades K5 - 1..... | 1, 2 |
| Completed Grades 1 - 2..... | 3, 4 |
| Completed Grades 2 - 3..... | 4, 5 |
| Completed Grades 3 - 4..... | 6, 7 |
| Completed Grades 4 - 5..... | 7, 8 |
| Completed Grades 5 - 7..... | 9 |
| Ages 12+..... | 10 |
| LEGO® Robotics..... | 11, 12, 13 |

Completed Grades K4-K5

The World Around Us

We'll journey through our walking trails, meet the animals that call the mountain home, take a look through a telescope, and use technology to view RMSC from the sky. Campers will get an in-depth look at how observation can tell them a lot about the world around them. Each day will focus on one of the five senses as we learn to be good observers and use all of our senses.

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Jasmin Poor

Location: Universe Classroom

Fee: \$125

Session: 2

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Jasmin Poor

Location: Universe Classroom

Fee: \$125

Very Hungry Caterpillar

Based on the Eric Carle book, *The Very Hungry Caterpillar*, campers will explore caterpillars and compare what they eat in the book to our host plants here in South Carolina. We will visit the Butterfly Garden and other locations on the mountain and see if we can find signs of butterflies and caterpillars. We will also learn about the life stages of a butterfly and create 3D models to represent each stage.

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Leslie Baxley

Location: Mineral Lab

Fee: \$125



Octonaut's Ocean

Come join Captain Barnacles and be part of his crew! This camp is based on the beloved Octonaut book series by Meomi. We will explore the ocean and learn about the creatures that live there. Each day we will explore the Marine Lab and learn about an animal and its ocean habitat. Then we'll have fun with daily crafts or hands-on activities.

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Leslie Baxley

Location: Mineral Lab

Fee: \$125



Activate Creature Powers

New!

What are "creature powers?" All of the special skills and cool characteristics of animals! Join us while we search for animals at Roper Mountain and discover their unique abilities. We will craft some of their cool characteristics for ourselves and use our imagination to activate creature powers!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Session: 2

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: K4 and K5

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Completed Grades K5-1

Farm Animals & Garden Fun!

Let's be farmers for a week! Each day we'll visit the barn to feed, care for, and learn about our special farm animals. We'll have fun gardening in our huge vegetable and fruit garden and enjoy healthy snacks to reward our efforts. We'll sit on the hay to hear funny farm stories and run in the pasture to play silly farm games! There'll be cool critter crafts to create and delicious edible plants to pot up and take home. Put your boots on and come on down to the farm!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Dana Lackey

Location: Living History Farm

Fee: \$125

Session: 2

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: K5 and 1

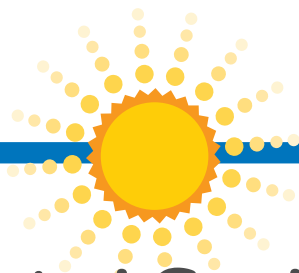
Instructor: Lisa Dye

Location: Living History Farm

Fee: \$125



10%
Members
Receive
a 10%
Discount!



Completed Grades K5–1

Coding Trailblazers

Journey into the world of coding! We'll start with basic coding concepts, then use a variety of unplugged and online coding activities to refine your skills. Campers will work on individual and collaborative group tasks. Combine creativity with problem solving as you blaze a trail into the knowledge of computer coding!

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Matt Taylor

Location: Symmes Hall Lab 4

Fee: \$125

Session: 2

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Matt Taylor

Location: Symmes Hall Lab 4

Fee: \$125

Session: 3

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Matt Taylor

Location: Symmes Hall Lab 7

Fee: \$125

Seussapalooza

Oh, the places we'll go!! Come on a fantastic adventure of science fun taken from the pages of Dr. Seuss favorites. There will be stories to read and fun STEM science too. We'll take a microscopic search for Who-ville and Whos, hike to the pond for fun with a turtle named Yertle and make crazy fish. We'll make Truffula Tree Treats and explore Hop on Pop Popcorn Science. Dr. Seuss is on the loose at Roper Mountain, so join us! "We'll have lots of good fun that is funny!"

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Kelly Wright

Location: Symmes Hall Lab 9

Fee: \$125

Session: 2

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Madison Mann

Location: Symmes Hall Lab 4

Fee: \$125

Circus Science

Come one, come all to the Under the Big Top Science Circus! We'll have fun juggling, balancing, doing magic, and even walking on a tightrope. We'll experiment with popcorn, make cotton candy play dough, ice cream clowns and much more! Step right up and dream big at the Science Circus!

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Session: 2

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Mini Makers

Using our creative mind and hands-on exploration method, we will have fun creating works of art. Who's ready to play with watercolor and paint, get your hands messy as we build a hanging sculpture and even make our own upcycled animal art? Students will keep a sketch book of their work, which they will take home with them at the end of the week along with all their handmade masterpieces.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Kristin LaRoy

Location: Symmes Hall Lab 3/5

Fee: \$125

Session: 2

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Kristin LaRoy

Location: Symmes Hall Lab 8

Fee: \$125

New!

Curiosity Kids

Every day we will investigate, experiment and make discoveries in a different area of science: animals, space, energy/technology, chemistry, forces and motion, and more! Free your curiosity and we'll learn something new!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: K5 and 1

Instructor: Joe Blizzard

Location: Symmes Hall Lab 3/5

Fee: \$125



Looking for
LEGO® Robotics?
See Pages 11-13

Register
Online
RoperMountain.org



Completed Grades 1–2

Solar System Explorers

Your explorer will have an exciting week learning all about our solar system, constellations, and galaxies beyond our own as they make their very own solar system book. We will make solar system shirts, stars, moons, and space shuttles. Students will also learn about our space station and the upcoming mission to Mars.

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Susan Shaw

Location: Astronomy Classroom

Fee: \$125



Field Trip!

Animal Habitats FULL DAY

From rainforest to butterfly garden, and from pond to woodland – each day will bring new adventures as students explore a different habitat theme. We will enjoy engaging story times, creative craft projects, guided outdoor hikes, and live animal interactions. Investigation destinations include the nature trails and gardens, as well as a field trip to the wetland habitats of Conestee Nature Park.

Session: 1

Dates: July 19 - 23

Times: 9:00am - 4:00pm

Completed Grades: 1 and 2

Instructor: Tim Taylor

Location: Discovery Room B

Fee: \$285

Field trip is subject to availability of venue and may be cancelled or changed due to weather or other extenuating circumstances.



Pop, Bang, Sputter FULL DAY

Campers soak up science as they spend all day experimenting with topics such as surface tension, matter, heat and color. They will be amazed as they create rainbows, silly putty, CO2 poppers, volcanoes, oceans in a bottle and way 'cool' demonstrations. Students will love using their science senses to see how 'egg-citing' exploring science can be!

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 4:00pm

Completed Grades: 1 and 2

Instructor: Stacey Merritt

Location: Symmes Hall Lab 10

Fee: \$275

Jurassic Giants

Campers will go back in time exploring pre-history as they learn about the lives and extinction of dinosaurs by making their own dino book. They will use their imagination as they create a dinosaur and a dinosaur terrarium that they can watch grow all week. We will have fun with daily dino crafts and hands on activities!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Susan Shaw

Location: Astronomy Classroom

Fee: \$125

Silly Slime

Silly Slime! Goopy Gak! Flubber! Kids will explore and enjoy mixing simple ingredients to make over 25 different recipes, while learning the science behind the slimy wonder. We will make magnetic slime, glow in the dark slime, scented slime, edible slime, unicorn slime, and more!

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Madison Mann

Location: Astronomy Classroom

Fee: \$125

Animal Detectives

Each student will be paired with an "Animal of the Week" from our collection of live animals (such as turtles, salamanders, snakes, frogs, and mammals) as they learn about animal habits and care. As Animal Detectives, campers will also search for animal clues in our forest and pond through discovery hikes, outdoor hunts and do take-home projects, including a millipede habitat.

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Tim Taylor

Location: Discovery Room A

Fee: \$125

Session: 2

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Tim Taylor

Location: Discovery Room A

Fee: \$125

Away We Grow

Budding botanists will love learning about flowers and plants in our Rainforest, Butterfly Garden, Herb Garden and plant labs. We'll learn about all kinds of flowery friends from near and far, and make fun projects to take home.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Kyle Rollins

Location: Mineral Lab

Fee: \$125

**10%
Members
Receive
a 10%
Discount!**



Completed Grades 1-2

Young Engineers Academy

Get ready to design and create a variety of structures, flying machines, robots, and more! In this fun-filled week, students will learn how to turn simple materials into the amazing ideas of their imaginations. They will test their designs and have the chance to change their designs for re-tests. Learning the engineering process has never been so much fun!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Susan Shaw

Location: Symmes Hall Lab 4

Fee: \$125

Little House on the Farm I

What was life like for Laura Ingalls, Ma, Pa, and the rest of her family in the 1870's? We will bring these classic books to life as children play schoolyard games, make butter and rope, and bake over an open hearth. Campers will enjoy making their own potpourri, covered wagons, and clothes pin dolls. We will help with house, barn and garden chores, including picking garden vegetables and fruit.

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Lisa Dye

Location: Living History Farm

Fee: \$125



Calling All Superheroes

Have you ever wondered what it would be like to be a real superhero? This week we'll decide on our superhero names, make our own capes and masks, then complete challenges and solve puzzles. We'll practice leaping, throwing, and running to conquer an obstacle course, and learn about animals with super-vision, super-smell and super-strength. Join us for a super fun week!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Session: 1

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Erin EuDaly

Location: Symmes Hall Lab 9

Fee: \$125

Science Sleuths

Join us for a week of discovery as we explore all the different parts of Roper Mountain. We will examine the past as we learn about 1800s medicine, the present as we design a roller coaster and the future when we build a tower to the moon! It will be a fun week of hands-on investigation activities as we become Science Sleuths!

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Amy St. John

Location: Symmes Hall Lab 8

Fee: \$125

New!



Completed Grades 2-3

Magic Tree FULL DAY House Adventure

We'll go on magical journeys to faraway lands and ages past: Ancient Greece, medieval times, Japan and to the Moon. Explore the Amazon Jungle, Ancient Rome and more through crafts, games, discovery, and imagination. We will travel to the planetarium, rainforest, marine lab, farm, Wildwood, and, of course, our tree house!

Session: 1

Dates: July 19 - 23

Times: 9:00am - 4:00pm

Completed Grades: 2 and 3

Instructor: Lisa Dye

Location: Living History Farm

Fee: \$275

Tiny Worlds: Exploring EcoSystems

Learn all about self-sustaining ecosystems and make some, too! We'll collect lake water and examine it under microscopes to see what creatures will be living in our ecosystems and make an aquatic ecosystem (with a snail!) you can take home. Make a terrarium tiny enough to wear as a necklace! Brainstorm ideas for man-made self-sustaining ecosystems that would allow human survival on other planets and learn what living things need to survive.

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Erin EuDaly

Location: Mineral Lab

Fee: \$125



Looking for
LEGO® Robotics?
See Pages 11-13

Register
Online
RoperMountain.org

Completed Grades 2–3

Little House on the Farm II

Campers will try their hand at the chores, crafts, and way of life that Laura Ingalls and her family experienced. We'll go herb picking, write with quill pens, clean laundry with a washboard, and cook flapjacks like Laura did. Campers will practice simple sewing, make a corn husk doll, attend an old-fashioned school lesson, and listen to music Pa played on his fiddle. .
Little House I camp is not required.

Session: 1

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Lisa Dye

Location: Living History Farm

Fee: \$125



Rainforest Rangers

Explore the live Tropical Rainforest and join in on fun, hands-on activities. Meet a tree frog and then make a fun frog mask to take home! We'll meet and hold other residents of the rainforest like tarantulas and ball pythons. We'll make animal sculptures, rain sticks and more as we investigate exotic plants and sample tropical fruits.

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kyle Rollins

Location: Rainforest Classroom

Fee: \$125

Session: 2

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kyle Rollins

Location: Rainforest Classroom

Fee: \$125

Fast Pass to Roper Mountain

Can't decide which camp you want to do? Then this camp is for you! We will spend each day on a different theme. From exploring outside on the Living History Farm to spending time in the Planetarium, each day you'll get a Fast Pass to some of the best activities and a behind-the-scenes look at Roper Mountain Science Center.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Donna Frank

Location: Symmes Hall Lab 9

Fee: \$125

Session: 2

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Donna Frank

Location: Universe Classroom

Fee: \$125

Scratch-Made Games

New!

Future coders will venture into programming and computer science using the Scratch 3 online program. Learn some coding basics while you design various games and interactives using Scratch. *This is a basic foundations course; little to no prior experience with coding or Scratch is preferred.*

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Joe Blizzard

Location: Symmes Hall Lab 2

Fee: \$125

Session: 2

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Joe Blizzard

Location: Symmes Hall Lab 2

Fee: \$125

Zip, Zap, Zoom

Explore a range of air and flight activities such as balloons, airplanes, kites, parachutes, and straw rockets! Campers will learn that from the smallest gnat to the largest aircraft, all things that fly obey the same science principles. Students will also investigate parameters that could make their aircraft better!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Anne Howell

Location: Symmes Hall Lab 8

Fee: \$125

Session: 2

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Joe Blizzard

Location: Symmes Hall Lab 3/5

Fee: \$125

Looking for
LEGO® Robotics?
See Pages 11-13

10%
Members
Receive
a 10%
Discount!

Completed Grades 3-4

Junior Web FULL DAY Designers

There's no better way to present a school project than with a well-designed webpage! Campers will learn how to design a webpage utilizing HTML and CSS foundational coding language. In addition to basic coding concepts, students will learn skills like organizing text and data on a web page, inserting images, using different fonts and colors, creating borders, and more! Get ready to impress your teachers as you "show what you know" in the form of an awesome webpage!

Session: 1

Dates: August 2 - 6

Times: 9:00am - 4:00pm

Completed Grades: 3 and 4

Instructor: Matt Taylor

Location: Symmes Hall Lab 2

Fee: \$275



Young Scientist FULL DAY

Discover the fast-paced world of motion using marble rollercoasters, balloon hovercrafts, paper airplanes, gears, wheels and axles. Students will learn about friction, gravity and Newton's laws as they have fun designing, building and experimenting with each of their creations to meet our daily challenges. Our young scientists will take home activities and materials to share.

Session: 1

Dates: July 19 - 23

Times: 9:00am - 4:00pm

Completed Grades: 3 and 4

Instructor: Emilye Faust

Location: Universe Classroom

Fee: \$275

Illusioneering

Calling future magicians! Come learn about basic illusions and the science (and trickery) behind them. Investigate magic props and even build a couple of your own. Understand the art of presenting and have a chance to design your own mini-magic show. Sign up before all of the spots disappear!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Joe Blizzard

Location: Symmes Hall Lab 8

Fee: \$125



Junior Naturalist FULL DAY

In this nature camp, students will conduct investigations through explorations and discoveries in the woods and in the waters of Roper Mountain and at Paris Mountain State Park. Junior naturalists will develop skills necessary to appreciate the outdoors and learn to read clues from nature. Inside the lab, students will practice nature ID skills and make collections as they learn about nature. Plans include two field trips to Paris Mountain State Park.

Session: 1

Dates: July 12 - 16

Times: 9:00am - 4:00pm

Completed Grades: 3 and 4

Instructor: Tim Taylor

Location: Discovery Room B

Fee: \$295

Field trips are subject to availability of venue and may be cancelled or changed due to weather or other extenuating circumstances.

2
Field
Trips!

Crazy Contraptions

New!

Let your emerging creator shine in this fun and challenging camp! We will build chain reaction machines like those made famous by Rube Goldberg where a seemingly simple task is made unnecessarily complicated. Simple machines like ramps, levers, wheels and more will be used to make fun and innovative designs. You'll put all your creativity together at the end the week with our big machine challenge!

Session: 1

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Val Mosher

Location: Symmes Hall Lab 3/5

Fee: \$125

Olympian Adventure

New!

Inspired by Rick Riordan's Percy Jackson and the Olympians Series. Learn about all things Greek through arts and crafts, cooking and games. Hone your battlefield skills by making your own sword and shield and playing team capture the flag. We'll also explore the arts of archery and fencing. We don't need an oracle to tell us that this camp is a week filled with fun!

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Caitlyn Drummond

Location: Universe Classroom

Fee: \$125

Junior Rocketry

We'll construct straw rockets, launch bottle rockets, and build and launch our own Alpha III rocket! Learn all about beginning concepts in rocketry, Newton's laws of motion, basic flight principles and more during this fun-filled camp especially designed for Junior Rocketeers.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Erin EuDaly

Location: Symmes Hall Lab 10

Fee: \$125

Completed Grades 3-4

You've Been Slimed

Slime is cool! Slime is science! Kids will explore polymers and non-Newtonian fluids by following basic 3-4 ingredient recipes to create edible slime, thermo chromic slime, magnetic slime, glow in the dark slime, and up to 20 more slime types!

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Madison Mann

Location: Astronomy Classroom

Fee: \$125

Bloxels

Video Game Design

Bring your imagination, creativeness, and love for video games by joining our design team. Utilizing the Bloxels design kit and app, you will learn how to create and play your video game. You create and design the characters, the levels, and the actions all from your imagination which is transferred into a real game.

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Matt Taylor

Location: Symmes Hall Lab 2

Fee: \$125

Sketch, Carve, Create

Using relief printmaking methods we will develop our art work from sketch, carve our own relief block and bring our masterpiece to life through paper and fabric printing. We will discover new terminology and relief printing methods as we experiment and add to our sketch book. Each student will create foam and carved rubber blocks. We will finish our week by printing t-shirts.

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Kristin LaRoy

Location: Symmes Hall Lab 3/5

Fee: \$125

Art in Nature

Kids will experience the world around us in a deeper way through this nature-inspired outdoor and indoor art camp. We will use the power of observation to study plant and animal patterns, structures with microscopes, and unique features to sketch, paint, and create imaginative arts and crafts.

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Richane Robbins

Location: Design Lab

Fee: \$125

Hollywood Makers

New!

You Set the Scene as Movie Prop Master

Do you love the magic of movies? Now you can be part of process that brings it to the screen! Hollywood Makers will explore superhero, space, fantasy/magic, spy and animation movies through prop building, design challenges and use science to make it all come alive. You will make it happen as you live out your movie dreams!

Session: 1

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Joe Blizzard

Location: Symmes Hall Lab 3/5

Fee: \$125

Completed Grades 4-5

Disaster Engineering

Push your skills and designs to the limits! Stop an avalanche, build a hurricane resistant structure, construct a tower of power, and figure out the best solutions to engineering challenges. We'll design, build, destroy, and build! Come use your creative skills to save the day!

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Susan Shaw

Location: Symmes Hall Lab 4

Fee: \$125



Pioneer Apprentice

Did you ever wonder what life was like for a pioneer 200 years ago? We'll explore farm life and skills from the 1800's, including learning about leatherwork, candle dipping, herb gardening and hearth cooking. Campers will care for our barn animals, including our sheep, pig and chickens. We'll have a great time making and playing with historic toys and games. Hand-cranked ice cream will be a sweet ending to our fun week on the farm!

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Dana Lackey

Location: Living History Farm

Fee: \$125

Looking for
LEGO® Robotics?
See Pages 11-13

10%
Members
Receive
a 10%
Discount!

Completed Grades 4–5

Myth & Magic

New!

You're the hero in our Myth and Magic on the mountain camp! We'll learn about some of the greatest heroes from page and screen, like Harry Potter, Percy Jackson, Moana, Rey and others as we identify the story-telling elements of a hero's quest. Throughout the week, you'll embark on your own hero's journey, take on epic quests and gather legendary tools to help you on your way.

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Jasmin Poor

Location: Universe Classroom

Fee: \$125

Web Architects

FULL DAY

Learn today what you can build for the future! This course teaches campers how to use the foundational language of web site coding, HTML and CSS, to create awesome websites. By the end of the week, our architects will be able to construct a website with interactive features that gives them skills to take to their future classrooms for project based learning opportunities.

Session: 1

Dates: June 21 - 25

Times: 9:00am - 4:00pm

Completed Grades: 4 and 5

Instructor: Michael Simmons

Location: Symmes Hall Lab 4

Fee: \$275

Astro Apprentice

We'll travel to all the corners of the universe as we explore how big space actually is, identify and learn about constellations, become mission specialists for NASA's Artemis mission to the moon and so much more. There will be lots of hands-on activities and time spent in the T.C. Hooper Planetarium and Daniel Observatory. Join us for an out of this world experience!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Maggie Connelly

Location: Astronomy Classroom

Fee: \$125

Galactic Hackers

FULL DAY

This is the Star Wars Maker Camp You're Looking For

Not that long from now at a mountain close to you, join us as we unlock the science and technology of a galaxy far, far away. Explore the world of Star Wars through investigation, design challenges, coding and more. From light sabers and droids to characters and creatures, the Force will be with you as you make these worlds your own.

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 4:00pm

Completed Grades: 4 and 5

Instructor: Joe Blizzard

Location: Symmes Hall Lab 3/5

Fee: \$275

Castles & Catapults

Calling all Lords and Ladies to the round table! Discover the fascinating world of knights and the Middle Ages as teams of students design their catapult and use it to try and bring down another team's castle. Squires in training will design their own coat of arms and attach it to a shield they build. We will learn archery, try our luck in a jousting obstacle course, and end our quest with a Medieval Faire

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Jenn Romatelli

Location: Astronomy Classroom

Fee: \$125



New!

Wilderness Explorations

Learn the expertise, knowledge and attitude you'll need for wilderness survival and land navigation in this specialized course. We'll learn fire craft, solar stills, shelter building, knot tying, survival food, plant identification and other fundamental skills through hands-on activities. Bring your sense of adventure!

Session: 1

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Glenn Sparkman

Location: Symmes Hall Lab 10

Fee: \$125

Session: 2

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Glenn Sparkman

Location: Symmes Hall Lab 10

Fee: \$125

Spy Academy

New!

Dive into the secret world of spies when you spend a thrilling week at Spy Academy! Our operatives-in-training will create spy gadgets, heighten their observation skills, conduct covert operations, use cryptic codes and ciphers as they learn what it takes to be successful spies. Your mission is ready if you choose to accept it!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Anne Howell

Location: Symmes Hall Lab 3/5

Fee: \$125

Session: 2

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Anne Howell

Location: Symmes Hall Lab 4

Fee: \$125

Completed Grades 5 – 7

Project Discovery

Like to experiment? Want to make stuff stronger, lighter, faster, better? In this STEAM-focused camp, you will combine engineering, chemistry, physics and much more to explore materials in the world around you. You'll use common materials to create a golden penny, concoct polymers, grow crystals, engineer a battery from fruit, and have a contest to make the strongest cement.

Session: 1

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Val Mosher

Location: Symmes Hall Lab 10

Fee: \$125

Art Entrepreneurs

New!

We'll explore how art can merge with science, language, math and more to use creativity to solve practical problems. Practice forensic drawing to capture an image of a suspect, design and print your own personal logo on a T-shirt, practice perspective as you design a dream room, illustrate a story using ink and watercolors and more. Unleash your imagination and learn how you can become an art entrepreneur!!

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Bronwyn White

Location: Universe Classroom

Fee: \$125

Early American Farm Life

Travel back in time to the 1800's Living History Farm where we will cook some delicious treats over the hearth fire, tend the vegetable garden, feed the farm animals, and perform other daily chores. Explore the world of fibers, including weaving and indigo dyeing. Have some fun playing games of the time period. Campers will create useful items with natural materials, and get to take them home. We'll end our week with old fashioned ice cream we make ourselves!

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Dana Lackey

Location: Living History Farm

Fee: \$125



M.a.D. Lab 3D Printing

Make and Design Lab is the place where design and technology meet! Learn 3D computer modeling and be challenged to create and design objects, then make them using a 3D printer! Campers will explore maker activities and work on real-world design challenges.

Designer - Design your own creations

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Ken Morrill

Location: Symmes Hall Lab 8

Fee: \$125

Designer - Design your own creations

Session: 2

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Chris Beyerle

Location: Symmes Hall Lab 8

Fee: \$125

Mars Challenge - Design a Mars colony

Session: 1

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Chris Beyerle

Location: Symmes Hall Lab 8

Fee: \$125

Theme Park - Design and build a working theme park

Session: 1

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Ken Morrill

Location: Symmes Hall Lab 8

Fee: \$125

Summer Volunteer Opportunities

We are seeking enthusiastic, committed student volunteers to help with camps this summer! Volunteers may be assigned to specific camps, early drop off, extended lunchstay and/or general camp assistance as needed.

Volunteers must:

- Be at least 14 years old as of June 1, 2021
- Be at least 2 grades higher than the highest grade level for any camp to which they are assigned
- Commit to the entire duration of the camp to which they are assigned (not longer than 1 week)
- Follow all safety protocols

Volunteer opportunities are limited. Students will be selected and placed into camps based on their availability and our volunteer needs. When possible, we will match volunteers with their preferred camps.

Find the volunteer application on our website at RoperMountain.org

Register
Online
RoperMountain.org



Ages 12+

VEX IQ

New!

Campers will test their creativity using VEX IQ Robotics to design, build, and program real-world devices to compete in fun challenges. Learn to create robotic devices that will accomplish tasks in interesting “hands-free” ways such as picking up and stacking materials. No prior experience necessary! Get ready for doing robotics that is hands-on, engaging, and fun!

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: Ages 12 and up

Instructor: Chris Beyerle

Location: Symmes Hall Lab 10

Fee: \$125

Creative Carpentry FULL DAY

It's tool time! Whether you're mom and dad's handy helper or an experienced weekend fort builder, this camp will teach you how to apply real-life woodworking skills to fun projects. After completing a safety skills assessment, we'll use tools like hand saws, drill drivers, files, hammers, clamps, orbital sanders, a miter saw, a palm router, a drill press, and a shaper to make a birdhouse, ping pong ball shooter and a name carved plaque.

Prior to camp start, parents must complete a "Safety Release and Permission to Use the Tools & Machines" form.

Session: 1

Dates: July 26 - 30

Times: 9:00am - 4:00pm

Completed Grades: Ages 12 and up

Instructor: Rick Schwartz

Location: Astronomy Classroom

Fee: \$275

Drone Tech Flight School

Pilots ready! Enter the exciting world of drone technology. You will learn how to build, fly, and repair a first person view (FPV) racing drone. From soldering the components to the maiden flight, and various challenges, campers will learn about electronics and robotics in a new and exciting way.

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: Ages 12 and up

Instructor: Ken Morrill

Location: Symmes Hall Lab 10

Fee: \$150

Session: 2

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: Ages 12 and up

Instructor: Glenn Sparkman

Location: Symmes Hall Lab 10

Fee: \$150

Animal Care

New!

Students will work and train with the Animal Caretaker, learning many aspects of the animal care work that is performed on a routine basis. Such duties include: diet preparation and feeding, cleaning enclosures, proper handling and weighing of select animals, aquatic maintenance, and other basic animal husbandry needs. Students will work hands on with reptiles, amphibians, invertebrates, mammals, and fish.

This class can also serve to prepare students who are interested in volunteering in Animal Care.

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: Ages 12 and up

Instructor: Dave Grubaugh

Location: Discovery Room B

Fee: \$125

Early Drop-off

- For campers attending half or full day camps that begin at 9:00am
- Campers will meet at Symmes Hall of Science (top of the mountain) beginning at 7:30am This will not be structured time.
- Early drop-off campers must arrive by 8:30am (Arrivals after 8:30am should report directly to their camp location.)
- Pre-registration is required by the Wednesday before the start of your camp week and payment must be received prior to the start of your camp week.
- Cost is \$45 per week, no member discount.
- No refunds for cancellations received later than 7 days before camp start.

Extended Lunch Stay

- Supervised lunch stay after your morning camp from 12-1.
- Lunch is provided for campers. A menu will be published prior to camp start date. Campers are welcome to bring their own lunch.
- No structured activities will be provided.
- Participants in full-day camps should not sign up for Extended Lunch Stay.
- Pre-registration is required by the Wednesday before the start of your camp week and payment must be received prior to the start of your camp week.
- Cost is \$45 per week, no member discount.
- No refunds for cancellations received later than 7 days before camp start.





LEGO® Robotics

Which LEGO® Robotics camp is right for your student?

The chart below is a handy reference guide to all the robotics camps we offer. Campers may only register for age appropriate camps; no age exceptions will be made. "Grade" refers to the school grade your student will complete this year and/or the age corresponding to that year.

| | No Experience Required | Experience Preferred | WeDo 1.0 Platform | WeDo 2.0 Platform | NEW! Spike Prime Platform | EV3 Platform | Focus on Building | Focus on Programming | Advanced Programming |
|---|------------------------|----------------------|-------------------|-------------------|---------------------------|--------------|-------------------|----------------------|----------------------|
| Beginner Robotics Grades 1, 2 | • | | • | | | | • | • | |
| LEGO Design Engineer Grades 2, 3 | • | | | • | | | • | • | |
| Ultimate Lego Builds & Bots Grades 2, 3 | • | | • | | | | • | | |
| Inventing with LEGO Spike Prime Grades 3, 4 | • | | | | • | | • | • | |
| Robot Builder Boot Camp Grades 4, 5 | • | | | | | • | • | | |
| Robot Inventor Grades 4, 5 | • | | | | | • | • | • | |
| Robot Academy Grades 4, 5, 6 | • | | | | | • | | • | |
| Mission to Mars Grades 5, 6, 7 | • | | | | | • | | • | • |
| Sumo Bot Grades 5, 6, 7 | | • | | | | • | • | • | • |

Beginner Robotics

Time for an early introduction to robotics! Using the LEGO® WeDo robotics kits and software, campers will build several different robots including an alligator, a rescue airplane, a toy spinner and more! Using motors and sensors, campers will build and program robots to complete actions and behaviors. Drag and drop software provides an easy-to-use programming environment suitable for beginners.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Kim Roberts

Location: Symmes Hall Lab 1

Fee: \$125

Session: 3

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Coby Dixon

Location: Symmes Hall Lab 1

Fee: \$125

Session: 5

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Kathie Fox

Location: Symmes Hall Lab 1

Fee: \$125

Session: 2

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Kathie Fox

Location: Symmes Hall Lab 1

Fee: \$125

Session: 4

Dates: July 19 - 23

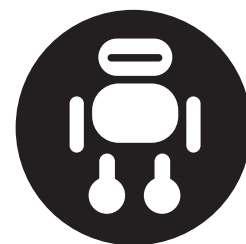
Times: 9:00am - 12noon

Completed Grades: 1 and 2

Instructor: Coby Dixon

Location: Symmes Hall Lab 1

Fee: \$125





LEGO® Robotics



LEGO Design Engineer

Using the LEGO® Wedo 2.0 kits and software, campers will build creative robots with the opportunity to design their own modifications to the robot and programming. LEGO® Design Engineers will use their robots to enter real-world scenarios. Build a rescue helicopter and race cars! This camp builds on our Beginner Robotics program and is recommended for students who are interested in creative challenges in programming and basic building.

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kathie Fox

Location: Symmes Hall Lab 1

Fee: \$125

Session: 2

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kathie Fox

Location: Symmes Hall Lab 2

Fee: \$125

Session: 3

Dates: July 12-16

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Coby Dixon

Location: Symmes Hall Lab 1

Fee: \$125

Ultimate LEGO Builds & Bots

Ready to take your LEGO® robotics building to the next level? This camp is for you! Campers will build larger and more complex robots including a tower crane, a ferris wheel and a remote control car! Students will also design their own themed working robots to share with their classmates. This camp builds on our Beginner Robotics program and is recommended for students who love building and are interested in learning basic programming.

Session: 1

Dates: July 19 - 23

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kathie Fox

Location: Symmes Hall Lab 2

Fee: \$125

Session: 2

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 2 and 3

Instructor: Kathie Fox

Location: Symmes Hall Lab 2

Fee: \$125



Inventing with LEGO Spike Prime

New!

Invention Challenges+ You as the Engineer= Inventioning! Using the NEWEST LEGO® Spike Prime kits, you'll design and build LEGO® robots for challenging scenarios. Learn how to control motors and use sensors to collect data. Once you master the basics, we'll move to more advanced design challenges! How can you design and build a handheld grabber tool? An automated guided bot? A bot without wheels? A safe that unlocks based on your code? We'll learn and apply physical science and math principles along the way!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Val Mosher

Location: Symmes Hall Lab 2

Fee: \$125

Session: 2

Dates: June 21 - 25

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Coby Dixon

Location: Symmes Hall Lab 7

Fee: \$125

Session: 3

Dates: June 28 - July 2

Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Carrie McConnell

Location: Symmes Hall Lab 7

Fee: \$125

Session: 4

Dates: July 26 - 30

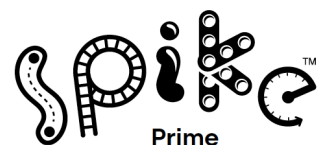
Times: 9:00am - 12noon

Completed Grades: 3 and 4

Instructor: Coby Dixon

Location: Symmes Hall Lab 1

Fee: \$125





LEGO® Robotics

Robot Builder Boot Camp

Calling all LEGO® robot builder enthusiasts! We're looking for a few good recruits to come join our ranks to build some amazingly awesome bots. These are not your little brother or sister's robots! Ready to rock n' roll? Build a robotic guitar! Do you doodle? Build a Doodle-Bot! Or are you inspired by nature? We even have puppy and bunny bots. Of course, no bot boot camp would be complete without a reptilian raptor complete with fangs! Build, play, explore! Booyah!

Session: 1

Dates: August 2 - 6

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Coby Dixon

Location: Symmes Hall Lab 7

Fee: \$125

Robot Academy

Campers will be introduced to the LEGO® EV3 robotics technology. They will build and program a robot to accomplish missions in the Green City challenge. Concepts taught include basic moving, turning, and introduction to the EV3 sensors. This is an introductory robotics camp designed for beginners.

Session: 1

Dates: June 7 - 11

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Coby Dixon

Location: Symmes Hall Lab 7

Fee: \$125

Robot Inventor

Can you design a robot to take someone up the stairs or draw a picture? Creativity and programming meet in this camp! Using EV3 Robotics, students will design, build, and program robots to achieve tasks, complete challenges and take their design thinking skills to the next level.

Session: 1

Dates: July 12 - 16

Times: 9:00am - 12noon

Completed Grades: 4 and 5

Instructor: Carrie McConnell

Location: Symmes Hall Lab 7

Fee: \$125

Mission to Mars

Learn to design and build robotic rovers that traverse "terrain" and sample the red planet's ecosystem. We will map the different Mars rover landings and use real world challenges. Students are challenged to use design thinking to solve unexpected challenges they encounter on their mission. Join us as we study the red planet!

Session: 1

Dates: June 14 - 18

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Carrie McConnell

Location: Symmes Hall Lab 7

Fee: \$125

Sumo Bot

Robots Sumo Style! Campers will design, build, and program their "bot" using the touch, light and/or ultra-sonic sensors then challenge another robot in a "Sumo Style" wrestling match (no destruction please!). Throughout the week, campers will re-design their Sumo bots and the week will culminate with a Sumo bot tournament.

Session: 1

Dates: July 26 - 30

Times: 9:00am - 12noon

Completed Grades: 5, 6, 7

Instructor: Matt Taylor

Location: Symmes Hall Lab 7

Fee: \$125



Support Roper Mountain and enjoy benefits by becoming a member!

Benefits Include:

- Free admission to Friday Starry Nights, Summer Adventure, and select special events
- Discounted admission to Planetarium Laser Shows
- Summer Camp discounts and early registration
- Program and events discounts as noted on the website
- Admission to over 300 science centers and museums world wide. Visit the Association of Science-Technology Centers and choose Passport Program to find participating facilities

Become a member by visiting RoperMountain.org.

Register Online
RoperMountain.org



OUR COMMUNITY PARTNERS

We gratefully acknowledge these individuals, foundations, organizations and corporations whose annual gifts have helped to support Roper Mountain Science Center.

VISIONARY - \$20,000+

ABB
Bosch Rexroth
Duke Energy Foundation
Fluor Golf For Greenville
Greater Greenville Sanitation
Greenville Evening Rotary Charities, Inc.
Greenville Water
John I. Smith Charities
The Late Dr. Ernest and Mrs. Betty Lathem
Lockheed Martin Corporation
Michelin Charity Golf Tournament
Piedmont Arthritis Clinic, PA
ReWa
Symmes Foundation

EXPLORER - \$15,000

BMW Manufacturing
Community Foundation of Greenville
Fluor Foundation
GE

ADVENTURER - \$5,000

Chick Fil-A of Pelham Road
Nexeo Plastics
South Carolina Charities, Inc.
State Farm Insurance

INNOVATOR - \$2,500

AFL Global
Piedmont Natural Gas
SC Humanities

ORIGINATOR - \$1,000

The Greater Greenville Master Gardeners Association
The Late Darrell and Mrs. Georgia Harrison
Eric Olson and Carla Rivero-Olson
Publix Super Markets Charities
Jim and Barbara Street

CREATOR - \$500

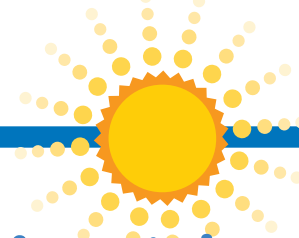
Adrian and Angela Clapp
Gildas and Ann DeStaercke
Lance and Amanda Feldman
Tom and Linda Hamilton
Nathan and Moira Hanna
Les and Kay Knight
Jeffrey and Mary Lawson
Mike and Ashley Pastore
Ron and Tommie Reece
Nathan and Caitlin Steelman
Christopher Greene and Meghan Vella

BUILDER - \$150

Joe and Malinda Augustine
Frank and Kim Boone
Dennis Braasch and Suzanne Dickerson
Galen and Sarah Burdeshaw
Joseph and Sheree Chandl
Sung and Megan Chong
David and Jennifer Cowden
Lance and Cindy Crick
Chris and Susie Ericksen
Yolanda Giovannetti and J. Beth Williams

BUILDER - \$150 (continued)

Michael and Diana Granger
Mac and Lindsay Horton
Mark and Margaret Keating
Seid W. King and Jacqueline P. Vieaux
David and Cynthia Laursen
Darrell and Shavada Lee
T.J. and Ann Marks
Cliff Martin and Donna Lacombe
Chris and Kim Mazur
Neely and Jayne McClain
Jeremy and Kacy Mehlem
George and Holly Murphy Jr.
Carrie Norell
Adam Paschang and Lena Maslennikova
Harry and Dawn Reider
Matthew and Kate Rogers
William and Courtney Russo
Tony and Jane Shiovone
Hoke Smart and Gail Fortner
Chris and Walker Smith
Dick and Caroline Stewart
Daniel and Brenda Vance
Benjamin and Taylor Vaughn
Stefan Voss
Joel and Heather Weber
Modi Wetzler and Julia Brumaghim
Robert and Madison Wilson
Adam and Sarah Beth Wood
Xiaoqing Yang and Carolyn Yunyao Xiao
David Young and Cheryl Hall



Support Roper Mountain and enjoy benefits by becoming a member!

Benefits Include:

- Free admission to Summer Adventure, Starry Nights and select special events
- Discounted admission to Planetarium Laser Shows
- Summer Camp discounts and early registration
- Program and events discounts as noted on the website
- Admission to over 300 science centers and museums world wide. Visit the Association of Science-Technology Centers and choose Passport Program to find participating facilities

Visit RoperMountain.org to join today!



Summer Adventure

June 1 – August 14

10:00am – 4:00pm • Tuesday – Saturday

Buy tickets online at RoperMountain.org. Pre-purchase is recommended!

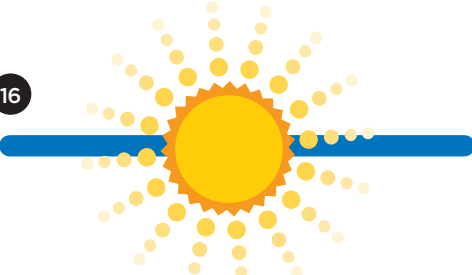
\$12.00 per adult, \$10.00 per child (age 4-12), FREE for RMSC members and children 3 and under.

Tickets are non-refundable.



- Explore our new building & exhibits including the Orientation, Nature Exchange, Our Water Story, and Sustainable Future
- Encounter traveling exhibit “BE THE DINOSAUR”
- Pet a stingray in our Marine Lab
- Discover our Living History Farm
- Visit the new Outdoor Dinosaur Trails
- And so much more...





Roper Mountain

Everyday science with extraordinary fun!

Roper Mountain exists because of a unique partnership of public ownership, corporate sponsorship, private support, and volunteers. During the school year, 400-600 students visit Roper Mountain every day for immersive "learning labs."

Public programs at the Center include **Friday Starry Nights** and **Summer Adventure**. Visit RoperMountain.org for more program information and to buy tickets.

Our Vision

To be a pinnacle of innovative learning, an engine for community engagement, and a national leader in science education

Our Mission

To ignite the natural curiosity of all learners to explore and shape their world

Our Beliefs

- Science is for everyone.
- Science is exploring, investigating, and innovating.
- The exploration of our past, present, and future strengthens insight and provides new perspectives.
- We are stewards of natural, cultural, and historical resources.
- Positive learning experiences promote the development of an informed society.
- Hands-on experiences with real world connections make learning challenging and fun.
- All students deserve opportunities to actively participate in our programs.
- An engaged community of partners and volunteers fosters innovative learning experiences.
- Education, business, and community collaborations make us stronger and more effective.
- Continuous improvement is vital to our success.



Friday Starry Nights

Planetarium showtimes include:

- Feature Presentation
- Live Sky Talk
- Spacepark 360 Virtual Rollercoaster
- Observatory viewing available (weather permitting).



Laser Days of Summer

Back by popular demand are your favorite bands set to lasers in the Planetarium. Cool off for two weeks in August with the following shows:

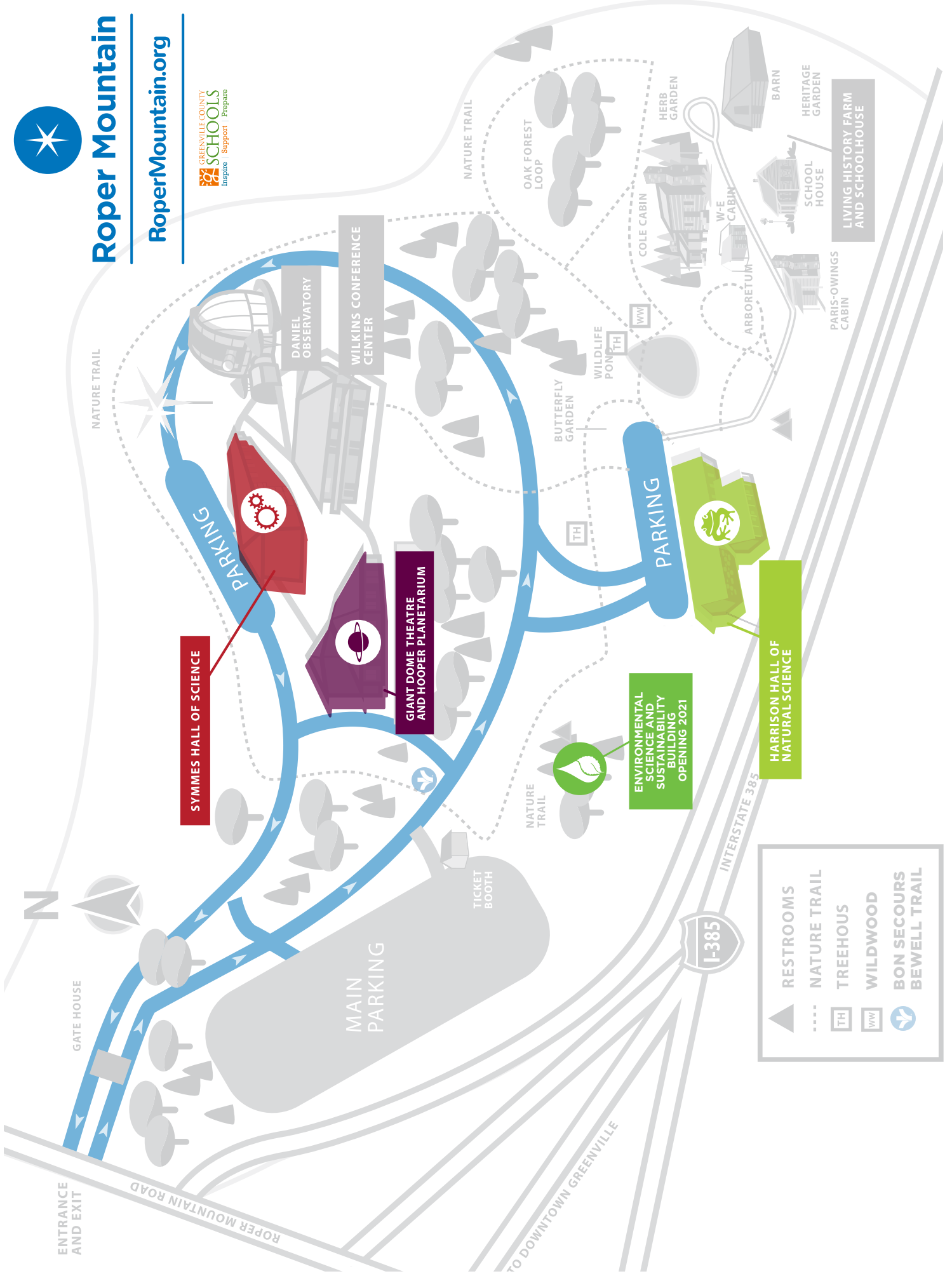
| | | |
|------------------|--------|---------------------------------------|
| August 5 | 5:30pm | Laser Pop Rox |
| | 7:30pm | Pink Floyd: The Wall |
| | 9:30pm | Laser Queen |
| August 6 | 5:30pm | Laser Beatles |
| | 7:30pm | Laser Bowie |
| | 9:30pm | Pink Floyd: Welcome to the Machine |
| August 7 | 5:30pm | That 80's Laser Show |
| | 7:30pm | Laser Zeppelin: Whole Lotta Led |
| | 9:30pm | Laser Prince |
| August 12 | 5:30pm | That 90's Laser Show |
| | 7:30pm | Pink Floyd: The Vision Bell |
| | 9:30pm | Beatles: Sgt Peppers Laser Light Show |
| August 13 | 5:30pm | Movie Madness |
| | 7:30pm | Laser Motown |
| | 9:30pm | Laser Zeppelin: Lased and Confused |
| August 14 | 5:30pm | Laser Pop Rox |
| | 7:30pm | Laser Queen |
| | 9:30pm | Pink Floyd: Dark Side of the Moon |

Buy tickets online at RoperMountain.org. Seating is limited. Pre-purchase is recommended!



Roper Mountain

RoperMountain.org



RESTROOMS

NATURE TRAIL

TREEHOUSE

WILDWOOD

BON SECOURS

BEWELL TRAIL



Roper Mountain

A 402 Roper Mountain Road
Greenville, SC 29615

P 864.355.8900 F 864.355.8948

RoperMountain.org



Register Online at RoperMountain.org

Members only online registration
Monday, March 15 beginning at 7:00am

Public online registration
Wednesday, March 17 beginning at 8:00am

**Due to current COVID-19 protocols,
registration is online only.**

If further assistance is needed, please call 864-355-8925
or email liphilli@greenville.k12.sc.us.



Roper Mountain

Summer 2021

Activity-based camps that mix learning and fun!

RoperMountain.org

