

COLLEGE OF THE REDWOODS SCIENCE NIGHT

2026 MAP

FRIDAY, OCTOBER 16

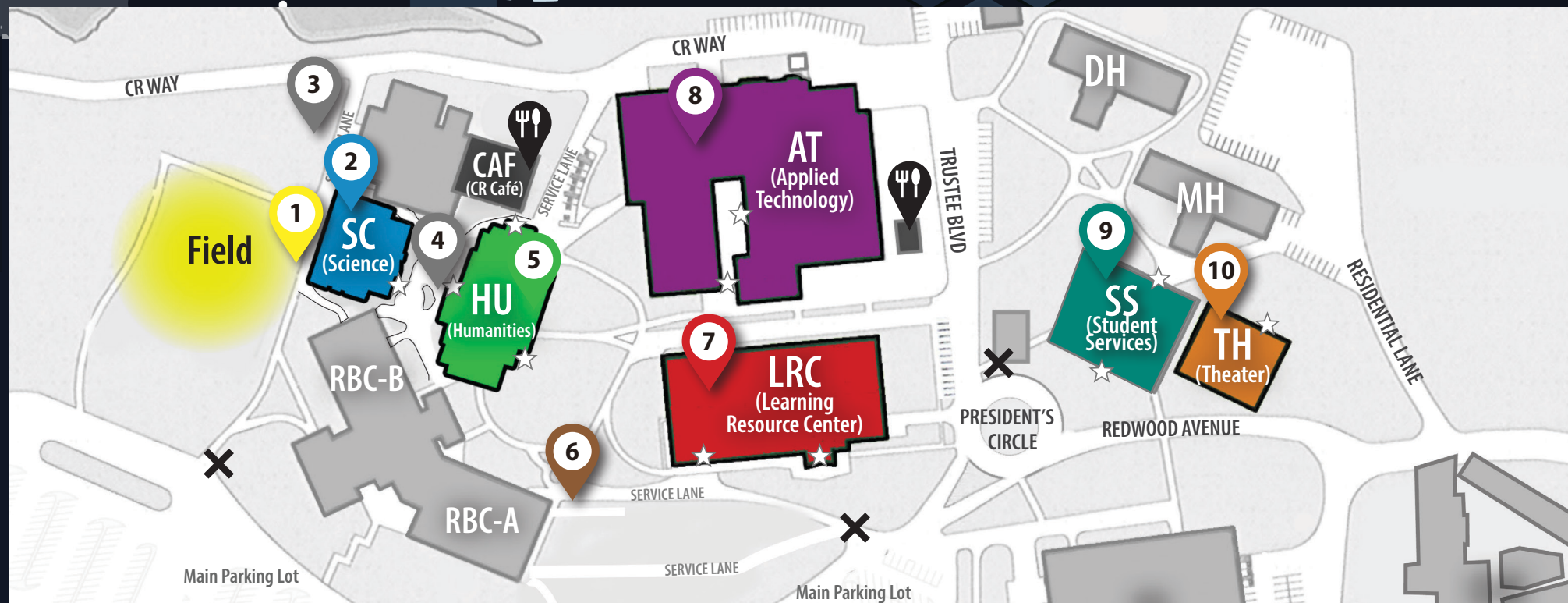
5:00–8:00 PM

Free parking & admission

✕ Start Here

★ Building Entrances

🍴 Food at the CR Cafe &
Food Lab. Jersey Scoops
served from the Food Lab.



Area	Location	Presentation	Ages
1	Behind SC	Trebuchet	All
2	SC-102	Head, Shoulders, Knees and Toes!	All
	SC-102	Follow Your Heart: The Science of a Heartbeat	3–11
	SC-104	Critters in a Dish	All
	SC-108	STEM Demos for All Ages	All
3	Crows Landing	Magic Bubbles with 4-H	3–11
4	SC/HU Quad	Bubble Fun in the Quad	All
	SC/HU Quad	Phun with Physics	All
	SC/HU Quad	Tool Box Puzzle - Challenge your Brain!	All

Area	Location	Presentation	Ages
5	HU-114	Wikipedia Speedrunning	12+
	HU-125	Fintastic Fish Prints	All
	HU-127	Anthocyanin is Halochromic (aka Painting with pH)	All
	HU-207	Community Sierpinski Pyramid	All
	HU-210	Ride the Virtual Reality Roller Coaster	6–12+
	HU-213	Insects of Humboldt	All
	HU-214	Calling all Cybersecurity Sleuths - Catch that Thief!	6–12+
	HU-215	Chess and Other Cerebral Challenges	6–12+
	Old Admin roundabout	Ambulance Tours	All
7	LRC-102	Rest and Relax Room	All

Area	Location	Presentation	Ages
8	AT-106	Adventures In Astronomy	6-12+
	AT-108	Jersey Scoops Inside Out Ice Cream	All
	AT-127	Geomatics Spooky Scavenger Hunt!	9–12+
	AT-127	Forestry BeLEAF It or Not!	6–12+
	AT-128	Natural History Museum Reptiles and Science Activities	All
	AT-129	Balloon Powered Race Car	All
9	SS Boardroom	Operation: Safe Landing	All
10	Theater	Chemistry Magic Show 5:30, 6:30, 7:30 pm shows	All



2026 ACTIVITIES

FRIDAY, OCTOBER 16 • 5:00–8:00 PM

Use the area numbers and colors to find each activity on the map.

■ 1 / Trebuchet

Enjoy the pure fun of watching pumpkins fly from a medieval siege engine that uses gravitational energy to launch projectiles. A BIG THANK YOU to Forbusco Lumber Company for bringing the Trebuchet back to life!

■ 2 / Head, Shoulders, Knees and Toes!

Make and attach clay muscles to skeletons and explore a digital human body on our Anatomage table!

■ 2 / Follow Your Heart: The Science of a Heartbeat

Explore how the heart functions by listening through stethoscopes, measuring with blood pressure cuffs, and recording with pulse oximeters. We will have heart models and posters alongside these activities to see what incredible structures allow the heart to beat thousands of times per hour!

■ 2 / Critters in a Dish

Look at live animals under the microscope.

■ 2 / STEM Demos for All Ages

Join us for hands-on, experimental STEM activities, such as fire tornados, dry ice bubbles, and a Van de Graaff generator. Learn new science experiments that inspire and amaze! Presented by current Academy of the Redwoods high school students and staff.

■ 3 / Magic Bubbles with 4-H

Magic Bubbles is a 4-H workshop that provides hands-on science! Youth will get to make and test hypotheses to figure out what makes the biggest bubble.

■ 4 / Bubble Fun in the Quad

We will provide showers of various sizes of bubbles for you to enjoy. Pop away as the supply of bubbles is never ending.

■ 4 / Phun with Physics

Hands-on fun with science! Shoot giant smoke ring cannons, build and launch stomp rockets, make water dance in the vibrating dragon bowl, float balls in the air with giant Bernoulli blowers and more!

■ 4 / Tool Box Puzzle - Challenge your Brain!

Challenge your brain, problem solving skills, and have fun with hands-on puzzles from the Humboldt Math Festival.

■ 5 / Wikipedia Speedrunning

As seen on YouTube, Wikipedia Speedrunning is a game where players go from one Wikipedia page to another page as quickly as possible using only the internal links of the page. CR librarians will set up single player and multiplayer contests and approach Wikipedia's role in information seeking in a fun way.

■ 5 / Fintastic Fish Prints

Discover science with Gyotaku fish prints! Fresh specimens and fish molds will be used!

■ 5 / Anthocyanin is Halochromic (aka Painting with pH)

Paper will be dyed with anthocyanin (purple dye extracted from cabbage leaves), then people will paint with clear solutions of varying pH, which will change the paper color.

■ 5 / Community Sierpinski Pyramid

Come join in on this collaborative project! Add a special element to a Sierpinski Pyramid made from members of our local community and get a glimpse of the wonderful world of fractal art!

■ 5 / Ride the Virtual Reality Roller Coaster

■ 5 / Insects of Humboldt

Explore my collection of over 500 local species of insects while I share the stories they tell us about our ecosystem!

■ 5 / Calling all Cybersecurity Sleuths - Catch that Thief!

Catch that thief! Use cybersecurity techniques to uncover hackers' tracks and break their secret codes.

■ 5 / Chess and Other Cerebral Challenges

Play chess. Or test your wits on challenging puzzles. Try an online number game called PrimeAll.

■ 6 / Ambulance Tours

Come meet the current 2026-2027 Paramedic Class! Join us for a fun and exciting Ambulance Observation Tour designed especially for kids! Participants will get a behind-the-scenes look at an ambulance, learn about the equipment EMTs and paramedics use, and discover how emergency responders help people in need. Children will have the opportunity to explore the ambulance, ask questions, learn basic safety tips, and gain a better understanding of how emergency medical services keep our communities safe.

■ 7 / Rest and Relax Room

Kids and their parents can come in for coloring, story time, and popcorn.

■ 8 / Adventures In Astronomy

Demonstrations of astronomical phenomena and activities for students. Opportunities to observe astronomical objects through telescopes.

■ 8 / Jersey Scoops Inside Out Ice Cream

Ice cream is made by essentially combining the four states of matter. Watch and learn about how ice cream is made and get to taste some incredible locally sourced ice cream!

■ 8 / Geomatics Spooky Scavenger Hunt!

Welcome to our spooky scavenger hunt! Here we will offer a spooky spin on Geocaching. Our Geomatics students will work together to map secret locations for our scavenger hunt using GPS, create fun 'clues' for the secret spots, and take our audience on a GPS informed scavenger hunt! We will also have small goodie bags for folks that participate in our spooky scavenger hunt.

■ 8 / Forestry BeLEAF It or Not!

Explore tree cones and leaves, maps, and ATVs. Hands-on activities for all ages. Visit stations to learn about the science behind forests. I can have a job where I spend the day hiking in the trees with my dog? BeLeaf it or not!

■ 8 / Natural History Museum Reptiles and Science Activities

The Natural History Museum will bring a variety of reptiles to view and touch as well as offer some additional science-based activities

■ 8 / Balloon Powered Race Car

Build your own balloon powered race car to take home!

■ 9 / Operation: Safe Landing

Can you design a parachute that gives a toy soldier a safe, slow landing? At Operation: Safe Landing! young engineers will use tissue paper, string, tape, and a toy soldier to build and test their own miniature parachute. Experiment with different sizes and shapes, then see whose design floats the longest during our drop test. This hands-on activity introduces gravity, air resistance, design, and creative problem-solving.

■ 10 / Chemistry Magic Show

Chemistry demonstrations that look like magic! Showtimes: 5:30 pm, 6:30 pm and 7:30 pm.