



McConnell Science Museum
EUREKA!

EUREKASCIENCEMUSEUM.ORG 970.254.1626

1400 N. 7th Street, Grand Junction
www.eurekasciencemuseum.org | 970.254.1626

EUREKA! McConnell Science Museum INFORMATION



HOURS OF OPERATION

Monday – Saturday 10:00am – 5:00pm

Sunday 12:00pm - 4:00pm

HOLIDAY HOURS

New Year's Day	10am-5pm	Thanksgiving	Closed
Easter Sunday	Closed	Black Friday	10am-5pm
Memorial Day	10am-5pm	Christmas Eve	Closed
July 4 th	Closed	Christmas Day	Closed
Labor Day	10am-5pm	New Year's Eve	10am-1pm

EUREKA! McConnell Science Museum AMENITIES



Camp Corner

Did your child/ren attend a EUREKA! Camp? Are they looking for a camp souvenir to remember their camp experience? Coming soon in the gift shop – Camp Corner! Patches, pictures, hats, shirts, water bottles, bracelets... Camp Corner will have a variety of camp memorabilia available!

Hours of Operation

Monday-Saturday 10am-5pm
Sunday 12pm-4pm

EUREKA! Buzz

Need a little pick-me-up? Come visit the techy barista espresso machine! Locally roasted beans for espresso, lattes, coffee plus hot chocolate, chai, and energy bars. Hang out in the sitting area, enjoy free WiFi, and recharge yourself with the EUREKA! Buzz. Go green – bring a cup and save \$.25!

For the frequent visitor, ask the front desk about punch cards. Buy 10 coffees and the 11th is on EUREKA!!

Hours of Operation

Monday-Saturday 9am-4pm
Sunday 12pm-3pm

EUREKA! Gift Shop

Are you looking for a unique science-based gift? Or, maybe you want something to remember your visit to EUREKA!? The gift shop has shirts, coffee mugs, hats, water bottles, necklaces, gems, books, games, and so much more! Check it out today! Do you hold a EUREKA! membership? Be sure to tell the front desk employee at check out so you receive your 10% member discount.

MEMBERSHIP & ADMISSION FEES

Step into the dark and phosphorescent geology cave, land a space shuttle, hold a bearded dragon. Discover hundreds of intriguing exhibits, from physics to bubbles including a gyroscoping chair and an active beehive. Ready to visit? We look forward to exploring with you, see you soon!

General Admission

Ages 3 and Under	FREE
Child (ages 4-17)	\$6.00
Student (with valid student ID)	\$6.00
Adult (ages 18-54)	\$7.00
Senior (ages 55-74)	\$6.00
Ages 75 and Older	FREE

Group Rates

The EUREKA! McConnell Science Museum offers a 50% discount to groups of twenty or more. All group visits must be arranged at least one week prior to arrival and be paid in full in a single payment at time of arrival. To arrange a group visit, please contact EUREKA! McConnell Science Museum at 970-254-1626.

Membership

Family	\$70	Unlimited access to EUREKA! for one year. Notice of special events, camps, and programs. Member discount on camps and programs and 10% discount on gift shop items.
Grandparent	\$60	Same benefits as a family membership.
Child Care Provider	\$60	Unlimited access to EUREKA! for the child care provider and up to eight children for one year. Notice of special events, camps, and programs.
Joint Family	\$110	Joint Family membership to both EUREKA! McConnell Science Museum and the Museum of Western Colorado. Includes Family Membership benefits of both organizations.

[Click Here to Become a Member](#)



EUREKA! McConnell Science Museum FACILITY RENTALS / BIRTHDAY PARTIES

Facility Rentals

Looking for the perfect location for your party, meeting, or teambuilding event? The EUREKA! McConnell Science Museum has rental options available!

EUREKA! McConnell Science Museum

- Constructed in 2017
- 13,000 square feet of space
- Exhibit hall with hands-on science displays for users ages 3 and older
- Two classroom / meeting rooms with state of the art integrated presentation equipment including ceiling projector, whiteboard, Elmo projector, WiFi access, and computer. Classroom tables and chairs for up to 50 people
- Additional tables and hands-on science experiments/demonstrations available for additional fees.
- After hours rentals available
- Renters may work with a caterer of their choice to book food and liquor. Renters may bring in homemade dishes and platters as well as non-alcoholic beverages. EUREKA! does not hold a liquor license and all liquor requests need to be approved by EUREKA! staff at time of booking.

Classroom Rental

Includes use of one classroom. Guests will need to pay the admission fee if they would like to spend time in the exhibit hall.

	Business Hours	After Hours
Hourly Fee	\$40	\$75
Must be booked 2 weeks in advance		

After Hours Full Facility Rental

Includes access to the exhibit hall for all guests and use of both classrooms.

Hourly Weekday Fee (after 5pm)	\$150
Hourly Saturday Fee (after 5pm)	\$150
Hourly Sunday Fee (after 4pm)	\$150
Holiday Rental (Nov 15-Jan 15)	\$500 minimum
Must be booked 2 weeks in advance	

Additional Items

8' rectangle tables with black linens	\$12 per table
Round cocktail tables with black linens	\$12 per table
Hands On Science Experiment	\$50 per hour per experiment
Exhibit Relocation	\$100 fee
Childcare up to 30 kids ages 3+	\$100 per hour
Must be booked 2 weeks in advance	

Facility Rental Policies & Reservations

A refundable \$100 deposit is required for all facility reservations. Renter will be allowed into the room 30 minutes prior to reservation time. Rental area must be cleaned and vacated within 30 minutes of rental conclusion time. Failure to do so will result in partial or full loss of deposit and/or additional fees.


The renter agrees to reimburse EUREKA! for the cost of damage and/or replacement of EUREKA! property and facilities for which the renter is responsible. Renter is also responsible for the extended costs which may include: exceeding the rental time period and excessive clean up required by EUREKA!. Full refunds will be given for cancellations two weeks prior to event, holiday rentals excluded. Partial (50%) refunds, holiday rentals excluded, will be given for cancellations received less than two weeks prior to event.

To arrange a site tour or to discuss pricing and availability, please contact the EUREKA! McConnell Science Museum at 970-254-1626.



EUREKA! McConnell Science Museum FACILITY RENTALS / BIRTHDAY PARTIES

Birthday Party Packages

Come celebrate your birthday with us! We have options for everyone. Choose your party package and the science theme of your choice to make your birthday  some!

Basic Birthday Party Package

Member Fees: \$120

Non Member Fees: \$150

Per Person Extra Guest Fee: \$7 members / \$8 non members

- Classroom / Party Room for 2 hours
- Admission to EUREKA! for party guests

Deluxe Birthday Party Package

Member Fees: \$150

Non Member Fees: \$180

Per Person Extra Guest Fee: \$10 members / \$12 non members

- Classroom / Party Room for 2 hours
- Admission to EUREKA! for party guests
- 45 minute fun science activity (see birthday party themes below)

Deluxe Plus Birthday Party Package

Member Fees: \$180

Non Member Fees: \$230

Per Person Extra Guest Fee: \$12 members / \$15 non members

- Classroom / Party Room for 2 hours
- Admission to EUREKA! for party guests
- 15 gift bags for party guests (\$2 fee for each additional gift bag)
- 15 invitations (\$2 fee for each additional invitation)
- 45 minute fun science activity (see birthday party themes below)

Birthday Party Add On Options

- Ice Cream & ¼ Sheet Birthday Cake - \$35
- Pizza Party (2 large single topping pizzas) - \$40

Birthday Party Policies & Reservations

All packages are for up to 15 children and 15 adults. EUREKA! admission includes entrance to the exhibits and use of the presentation room EXCLUDING access to integrated projection equipment. Reservations are required at least 2 weeks in advance. Birthday party packages are available on Saturdays and Sundays only.

A refundable \$50 cleanup deposit is required for all birthday party packages at the time of booking.

Deluxe Birthday Party Themes

Dinosaur Party

Come along on our very own excavation as we discover the treasures below the surface.

Volcano Party

Come ready for an explosively good time as we create our own volcanoes with built-in eruption.

Below Zero Party

Join us as we explore the science of Liquid Nitrogen or Dry Ice, a subzero substance capable of freezing things solid and making some delicious treats.

Escape the Lab

You and your party are trapped in a room, and it is up to you to discover the clues to gain your freedom. Raid the lab and find the keys to get out!

Animal Kingdom Party

Hang out with some of the animals that call EUREKA! home, and learn some fun facts about the animal kingdom.

[Click Here to Reserve a Birthday Party](#)



EUREKA! Summer Camps

Pre - K (Ages 3 - 5)

EUREKA! Day Camps

Ages: 3-5 years

Times: 8:30am-5:30pm

Location: EUREKA! McConnell Science Museum / Community Room at New Life

Member Fee: \$155 per week

Non Member Fee: \$180 per week

Half Day Options

Morning Session

Morning Schedule:

8:30am – 9:00am Drop Off

9am – 12pm Science Lessons

12pm – 12:30pm Lunch / Pick-Up

Member Fee: \$73 per week

Non Member Fee: \$83 per week

Daily Schedule:

8:30am – 9:00am Drop Off

9am – 12pm Science Lessons

12-1pm Lunch

1-2pm Quiet time / Naps

2-5pm Science Lessons

5 – 5:30 Pick Up

Classes will be held at EUREKA!, the Community Room at the New Life building, and outdoors when the weather cooperates. Drop-off and pick-up will occur at EUREKA! Each day. All campers must be fully potty trained to attend Pre-K programs. **Full Day campers MUST already attend a daycare that runs all day.**

Please send your camper with a water bottle and snack for each day. All campers will be able to enjoy free lunches from the Lunch Lizard every day of camp!

Weekly Themes

June 3 - 7

Dino Geo

Hundreds of millions of years ago dinosaurs roamed the earth, seas, and skies. We can still see their tracks and bones in the ground around us today. We'll investigate how these creatures turned to fossils as we explore earth's geologic history and begin to understand more about the day in the life of dinos.

June 10 - 14

My Incredible Body

From bones and muscles to organs and our brain – how do our bodies work? The Lil Learners begin exploring human anatomy to learn about their bodies from the inside out!

June 17 - 21

Amazing Animals 101

Calling all young zoologists! Join the EUREKA! Staff as we dive into the Animal Planet to discover all kinds of animals, investigate animal habitats, ecosystems, and even fossils! Campers will explore the world of zoology - how plants and animals adapt to their environment and about the scientists who study and care for them.

June 24 – 28

Splish Splash

Who doesn't love designing canals, building boats that float and getting your hands wet. Your little scientist will learn all about why we need water and how we use it. This camp was generously supported by Ute Water and the Grand Valley Water Users.

July 1-3

Sticky Ooey Goo

What's ooey, gooey, and covered in slime? You! Budding chemists will delight in creating their very own slime from scratch. This is a 3-day camp with reduced prices (see website).

July 8 - 12

Lego Design

The budding engineer's building blocks! In this exciting Lego design camp Lil learners will begin to construct their own structural engineering feats!

July 15 - 19

Space Camp

Shooting for the stars and landing on the moon – Lil Learners will explore the constellations, cosmos, and planets of our solar system and beyond. Campers will leave in starry-eyed wonder at the mysteries of space!



EUREKA! Summer Camps

Pre - K (Ages 3 - 5)

July 22 - 26

Disney STEAM

Combine your Disney favorites with a science, technology, engineering, art, and math twist! Cool down with some Frozen ice experiments, engineer your own raft with Moana, and float UP and learn aerospace physics with Carl and Russel.

July 29 - August 2

Weird and Wacky Chemistry 101

Get weird and wacky with some awesome chemistry. It's going to be crazy as we mix up some explosive, slimy, and color changing chemistry!

August 5 - 9

Storybook Engineering

Five Days. Five new storybooks for 2019. Multiple STEM adventures. Each day of Storybook Engineering we'll read a new story to spark curiosity and creativity while setting the stage for fun hands-on activities. Get ready to allow your storytime to take on a scientific twist!

Register Online

Click Here



EUREKA! Summer Camps

Incoming K-2nd Grade

EUREKA! Day Camps

Times: 8:30am-5:30pm and

Location: EUREKA! McConnell Science Museum

Member Fee: \$155 per week

Non Member Fee: \$180 per week

Early Drop-Off Option

Times: 7:30am-8:30am

Location: EUREKA! McConnell Science Museum

Member Fees: \$25 per week

Non Member Fees: \$30 per week

Daily Schedule

7:30 - 8:30am Early Drop-Off / Daycare (additional fee)

8:30 - 9:00am Drop Off / Daycare

9am - 12pm Science Lessons

12pm-1pm Lunch / Recess

1pm - 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

5pm - 5:30pm Pick Up / Daycare

Please send your camper with a morning and afternoon snack for each day. All campers will be able to enjoy free lunches from the Lunch Lizard every day of camp!

Weekly Themes

June 3 - 7

Sticky Ooey Goo

Budding chemists unite – and make slime! Join us to make your very own slime solution, combining everyday ingredients to make the best stretchy, squishy, and slimy Slime possible.

June 10 - 14

The Body Inside You

How do muscles move our bodies? How does our body use the food we eat? Students begin to understand human anatomy as they learn about their bodies and everything that goes on inside of us.

June 17 - 21

Lego Engineering 201

Do you like building with Legos? Come with us as we use Legos to engineer various things that solve problems and build our answers!

June 24 - 28

Wild Water

Water is essential for life on planet Earth. Learn about how fish, animals, and humans use water. Learn about how water flows, how to measure it, and engineer your own mini boat to float across it. This camp was generously supported by Ute Water and the Grand Valley Water Users.

July 1 - 3

Dino Geo 201

This is a 3 day camp with reduced prices (see website). Hundreds of millions of years ago dinosaurs roamed the earth, seas, and skies. We can still see their tracks and bones in the ground around us today. As we explore earth's geologic history, we'll look at how these creatures' bones became

fossils and the environments they came from.

July 8 - 12

Clay Camp

Become a clay artist and engineer for a week! Campers will learn the about the chemistry of clay and investigate how clays are used to build boats, dams, and treat water. This STEAM-based camp will also include pottery clay-based art lessons to get students creative brains energized.

July 15 - 19

Space Camp

How do planets orbit the sun? Why does the moon have craters? Campers will explore the solar system, create galaxy slime, blast off rockets, and learn about astronauts in this out-of-this-world camp experience!

July 22 - 26

Weird & Wacky Chemistry 201

Get weird and wacky with some awesome chemistry. It's going to be crazy as we mix up some explosive, slimy, and color changing chemistry! Students will take chemistry to the next level by developing usable materials through the crazy world of chemistry!

July 29 – August 2

Animal Science

We'll explore the life of other critters on our planet by touring the biology exhibit here at



EUREKA! Summer Camps

Incoming K-2nd Grade

EUREKA!. Meeting Rosy the tarantula, our resident rats, and others will help students begin to understand how animals function.

August 5 – 9

Storybook Engineering

Five Days. Five new storybooks for 2019. Multiple STEM adventures. A new story for each day of Storybook Engineering will spark curiosity and creativity for our campers to have fun with many hands-on activities! Storytime, with a scientific twist!

EUREKA! Fruita Day Camps

Times: 8:30am-5:30pm and

Location: Fruita Middle School

Member Fee: \$130 per week

Non Member Fee: \$155 per week

Daily Schedule

8:30 - 9:00am Drop Off / Daycare

9am - 12pm Science Lessons

12pm-1pm Lunch / Recess

1pm – 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

5pm - 5:30pm Pick Up / Daycare

Please send your campers with lunch and a water bottle, and a morning and afternoon snack for the day. Campers will also have the opportunity to swim at the Fruita Community center outdoor pool every Thursday afternoon.

Weekly Themes

June 10 - 14

Amazing Animals 201

From barnyard animals to household pets, there are a lot of animals to explore! In this camp, students will learn everything from where animals live to what they eat. So campers, get ready to become experts on your favorite animals!

June 17 - 21

Sticky Ooey Goo

Budding chemists unite – and make slime! Join us to make your very own slime solution, combining everyday ingredients to make the best stretchy, squishy, and slimy Slime possible.

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July 15 - 19

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Water is essential for life on planet Earth. Learn about how fish, animals, and humans use water. Learn about how water flows, how to measure it, and engineer your own mini boat to float across it. This camp was generously supported by Ute Water and the Grand Valley Water Users.

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[Register Online](#)

[Click Here](#)



EUREKA! Summer Camps

Incoming 3rd-5th Grade

EUREKA! Day Camps

Times: 8:30am-5:30pm and

Location: EUREKA! McConnell Science Museum

Member Fee: \$155 per week

Non Member Fee: \$180 per week

Early Drop-Off Option

Times: 7:30am-8:30am

Location: EUREKA! McConnell Science Museum

Member Fee: \$25 per week

Non Member Fee: \$30 per week

Daily Schedule

7:30 - 8:30am Early Drop-Off / Daycare (additional fee)

8:30 - 9:00am Drop Off / Daycare

9am - 12pm Science Lessons

12pm-1pm Lunch / Recess

1pm - 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

5pm - 5:30pm Pick Up / Daycare

Please send your camper with a morning and afternoon snack for each day. All campers will be able to enjoy free lunches from the Lunch Lizard every day of camp!

Weekly Themes

June 3 - 7

Film Making and Videography

Get your cameras and computers ready! Study the science behind videography while learning to use modern technology to create a camp video. Add sound and motion to your video. Get reel ready for a rolling fun time.

June 10 - 14

Operation Human Body

What exactly is a heartbeat? What propels our bodies when we jump? Students will continue to learn about human anatomy as we dive deeper into what exactly goes on inside our bodies all day, every day.

June 17 - 21

Stop Motion Animation

Have you ever wondered how Disney movies are produced? This camp will allow you to discover what it takes to be a filmmaker and bring drawings and characters to life using stop motion animation. By the end of this camp, the campers will have used a green-screen background to produce several stop motion animation videos that depict their characters following a storyline that they created! At the end of the camp, your stop motion videos will be saved on a complimentary USB Drive to share with family and friends.

June 24 - 28

Water Wizards

What is a hydrologist? What is a hydrogeologist? Water and rocks? Learn all about how rocks and water work together and against each other in rivers. Engineer river features and see how they last against the flow of water. This will be a rockin' wet good time.

July 1 - 3

Everything Rocks

What is the Earth made of? What has shaped the world we see around us today, and continues to change these landscapes? In this rockin' camp, we'll dig deeper into understanding the structures and movement of our planet. This is a 3 day camp - reduced fees (see website).

July 8 - 12

Musical Math

What does math have to do with music? Everything, it turns out! From rhythm and scales to pattern and pitch, the sounds made by musicians are all connected to math. In this camp we'll explore this harmonious connection that's created all our favorite songs.

July 15 - 19

Space Academy

Get ready and prepare to take flight! Students will explore the history of human flight, and investigate which designs allow aircrafts to travel best, by engineering a variety of physical models. Up and coming pilots will also learn about how atmospheric science affects a flight, and how meteorologists work together with aerospace scientists.



EUREKA! Summer Camps

Incoming 3rd-5th Grade

July 22 - 26

Engineer Academy

Grab your tools and watch sparks fly during a variety of shocking hands on experiments. Students will build a series of circuits, investigate what objects conduct electricity, and explore the different steps of the engineering design process.

July 29 – August 2

Lego Robotics 301

Learn about structural engineering, constructing, and testing complex vehicles using Legos! Student will be able to explore and experiment with the LEGO Mindstorms EV3 robotics package also in this camp.

August 5 - 9

Minecraft Engineering

What would it take to build a community on the North Pole? Use both practical classroom materials and digital materials in Minecraft to problem solve and to creatively build and engineer structures that would allow people to inhabit the North Pole. What students do in this camp is only limited by their imaginations!

EUREKA! Fruita Day Camps

Times: 8:30am-5:30pm and

Location: Fruita Middle School

Member Fee: \$130 per week

Non Member Fee: \$155 per week

Daily Schedule

8:30 - 9:00am Drop Off / Daycare

9:00am - 1:00pm Science Lessons

12:00pm-1:00pm Lunch / Recess

1:00pm – 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

5:00pm - 5:30pm Pick Up / Daycare

Please send your child with a water bottle, two snacks, and sack lunch each day.

June 10 – 14

PokeScience

Lava, thunderwaves, slime, flames, aquatic creatures, and thundershocks. Learn the science behind the different Pokeman powers of Pikachu, Squirtle, Charmander, Muck, and Charizard and more! PLUS, students will get to hatch their own Pokemon eggs.

June 17-21

Engineer Academy

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June 24-28

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July 15-19

Lego Engineering 301

Learn about structural engineering, constructing, and testing complex vehicles using Legos!



EUREKA! Summer Camps

Incoming 3rd-5th Grade

July 22-26

Operation Human Body

What exactly is a heartbeat? What propels our bodies when we jump? Students will continue to learn about human anatomy as we dive deeper into what exactly goes on inside our bodies all day, every day.

July 29-August 2

Forensics Science 301

Have you ever wondered what happens in forensic labs during an investigation? Campers will become crime scene investigators who search for clues, make observations, crack codes, collect scientific evidence, and solve a crime! Through hands-on lab tests, students will learn how investigators match crime scene DNA to suspects, take fingerprints, and much more.

EUREKA! CMU Weekend Overnight Camps (grade 4th & 5th only)

Times: 5:30pm Friday – 5:30pm Sunday or 8:00am Monday*

Location: EUREKA! McConnell Science Museum & CMU

Member Fee: \$250 for weekend
Non Member Fee: \$300 for weekend

Does your child want to join EUREKA! for two weeks of overnight camp in a row?! Or, maybe your child wants to try an

overnight camp? Either way, the CMU Weekend Overnight Camps will meet your child's needs. Campers will arrive on Friday evening, spend their Saturday and Sunday learning science with EUREKA! Instructors, spend their nights in the Grand Mesa Hall suites on the Colorado Mesa (CMU) Campus, enjoyed planned evening activities, swim at Lincoln Park Pool, eat at the CMU dining hall, make friends, and have a lot of fun!! *Campers enrolled in the weekend overnight camp and not the following week will have check out on Sunday evening. Campers enrolled in the following week of camp will stay Sunday night and clothes will be laundered.

Weekend Schedule

Friday

5:30-6:30pm Check In
6:30-8pm Field Games

Saturday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6:30-8pm Evening at the Museum

Sunday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-2 pm Science Lessons
2-5pm Lincoln Park Pool
5-6pm Dinner or Check Out

6-7:30pm Campfire

Monday – campers enrolled in the following week of camp

7:30-8:30am Breakfast

8-9am Check in for Next Week's Camp

July 12 - 15

Cracking the Code

A STEAM-based escape room camp that will challenge students to discover clues, solve puzzles, and accomplish tasks to "crack the code" before time runs out! The gamemaster is waiting to give you the first escape room briefing...are you ready to crack the code?

EUREKA! / Vega Hybrid Expedition Camps (grade 4th & 5th only)

Times: 8:30am-5:30pm Mon/Tue
8:30am Wednesday – 5:30pm Friday

Location: EUREKA! McConnell Science Museum – Mon/Tue
Wednesday Drop Off & Friday Pick Up at EUREKA! McConnell Science Museum

Wednesday – Friday will be at Vega State Park

Member Fee: \$485 per week
Non Member Fee: \$585 per week

This EUREKA! / Vega State Park hybrid expedition camp is specifically designed for incoming 4th and 5th graders!



EUREKA! Summer Camps

Incoming 3rd-5th Grade

Weekly Schedule

Monday / Tuesday at EUREKA! Science Museum

8-9am Check In
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-4:30pm Science Lessons
4:30pm- 5pm Clean Up
5pm-5:30pm Pick Up / Daycare

Wednesday

8:30am-9am Check in at EUREKA!
9am – Depart for Vega State Park Expeditionary Learning

Friday

4:30pm – Return to EUREKA! Science Museum
4:30-5pm Unpack / Debrief Trip
5pm-5:30pm Pick Up / Daycare

June 24 – 28

Environmental Science & Outdoor Recreation

Campers will have two days of environmental science camp at the EUREKA! McConnell Science Museum. Day 1 will focus on forestry, wildflowers, astronomy, entomology. During Day 2 campers will learn about backcountry safety, water & drinking in the outdoors, clothing, Leave No Trace principles, and nutrition. Then, we'll take our learning to the outdoors and spend THREE days and TWO nights experiencing what we learned in the classroom. We'll be camping at Vega State Park and enjoying

hiking on the Grand Mesa, stand up paddle boarding, star gazing, and environmental science during this exciting science outdoor recreation camp!

[Register Online](#)

[Click Here](#)



EUREKA! Summer Camps

Incoming 6th-8th Grade

EUREKA! Day Camps

In partnership with WCCC & CMU

Times: 8:30am-5:30pm and

Location: EUREKA! McConnell Science Museum

Member Fee: \$155 per week

Non Member Fee: \$180 per week

Early Drop-Off Option

Times: 7:30am-8:30am

Location: EUREKA! McConnell Science Museum

Member Fees: \$25 per week

Non Member Fees: \$30 per week

Daily Schedule

7:30-8:30am Early Drop-Off / Daycare (additional fee)

8:30 - 9:00am Drop Off / Daycare

9am - 1pm Science Lessons

12pm-1pm Lunch / Recess

1pm - 4:30pm Science Lessons

4:30pm - 5pm Clean Up

5pm - 5:30pm Pick Up / Daycare

Please send your camper with a morning and afternoon snack for each day. All campers will be able to enjoy free lunches from the Lunch Lizard every day of camp!

Also – campers will have the opportunity to go swimming at Lincoln Park Pool Thursday afternoons!

Weekly Themes

June 3 – 7

Engineering Design Camp

What does it feel like to build a school that could withstand an

earthquake, a sports stadium that offers all spectators a great view, or a damn to make a reservoir? Be prepared to think like a civil engineer as you design and build a variety of structures. It doesn't stop there, because what goes up, must come down. Students will study the science of tearing down structures, by creating simulations comparing the effectiveness of wrecking balls, bull dozers, dynamite, and more! Camp in partnership with WCCC & CMU.

June 10 – 14

Anatomy and Physiology 401

From skin and bones, digestion and respiration, to circulation and muscles – students will dive ever deeper into understanding the regulatory systems of the human body. Students will explore what's inside us through simulated dissections, scientific investigations, and an offsite visit to the St. Mary's simulation laboratory and tour the Care Flight heli pad. Camp in partnership with WCCC & CMU.

June 17 – 21

Legend of Zelda

Time-manipulating ocarinas, hover boots, and evil magicians. Explore the science fiction behind the Legend of Zelda! Students use technology to problem solve, learn survival skills, and put their sci-fi powers to the test in this exciting camp.

Camp in partnership with WCCC & CMU.

June 24 – 28

Hydrology

Water engineers solve problems on rivers, in cities, and on farms. Learn how to calculate volumes and flowrates of water. Engineer, create, and test your best designs of boats, canals, bridges, and dams. Run simulations in flumes and take a tour of a water treatment plant. This camp was generously supported by Ute Water and the Grand Valley Water Users. Camp in partnership with WCCC & CMU.

July 1 – 3

Geologic Engineering

What do mines, habitat restoration, wind turbines, tunnels, dams, and power plants all have in common? A geologic engineer behind their development! In this camp we'll explore all that goes into understanding landforms and earth processes as it relates to geologic and man-made designs. This is a 3 day camp – reduced fees (see website). Camp in partnership with WCCC & CMU.

July 8 – 12

Environmental Engineering

Sustainability. Environmental pollutants. Air quality monitoring. Learn about the various types of environmental



EUREKA! Summer Camps

Incoming 6th-8th Grade

engineering ranging from coastal and water resources engineering to geophysical engineering. Plus, students will tour engineering facilities such as Tour Innovative Textiles and Reynolds Polymer in this hands-on environmental engineering camp. Camp in partnership with WCCC & CMU.

July 15 – 19 Aerospace Engineering

Launch into space with explorations of aerospace concepts and technology. Design air foils to be tested in the CMU Engineering wind tunnel, explore how atmospheric science affects flight through the launch of a weather balloon, learn from astronauts and apply your knowledge in several hands on projects. This camp partners CMU Engineering professor Sarah Lanci and utilizes state of the art equipment and technology in Confluence Hall. Camp in partnership with WCCC & CMU.

July 22 – 26 Minecraft Engineering

What would it take to build an a community on Mars? Use both practical classroom materials and digital materials in Minecraft to problem solve and to creatively build and engineer structures for life on planet Mars. What students do in this camp is only limited by their

imagination! Camp in partnership with WCCC & CMU.

July 29 – August 2 Forensics Science 401

Explore what it's like to be a crime scene investigator in this hands-on forensic science camp! Campers will learn how to fingerprint, collect scientific evidence, search for clues, and much more as they solve a crime scene. Critical thinking skills will be put to the test when evidence is collected and interpreted as campers learn about the science involved with criminal investigation. Camp in partnership with WCCC & CMU.

August 5 – 9 Junk Yard Wars

We've all heard the slogan "reduce, reuse, and recycle", but how can we practically reuse and recycle materials? This camp is designed to show how trash can be turned into treasure and learn valuable steps to create something extraordinary. Camp in partnership with WCCC & CMU.

EUREKA! Fruita Day Camps

Times: 8:30am-5:30pm and
Location: Fruita Middle School
Member Fee: \$130 per week
Non Member Fee: \$155 per week

Daily Schedule

8:30 - 9:00am Drop Off / Daycare
9am - 12pm Science Lessons
12pm-1pm Lunch / Recess
1pm - 5pm Science Lessons
5pm - 5:30pm Pick Up / Daycare

Please send your camper with a morning and afternoon snack, sack lunch, and waterbottle for each day.

Also - Campers will have the opportunity to swim at the Fruita Community Center outdoor pool every Thursday afternoon!

Weekly Themes

June 10-14 Hydrology

Water engineers solve problems on rivers, in cities, and on farms. Learn how to calculate volumes and flowrates of water. Engineer, create, and test your best designs of boats, canals, bridges, and dams. Run simulations in flumes and take a tour of a water treatment plant. This camp was generously supported by Ute



EUREKA! Summer Camps

Incoming 6th-8th Grade

Water and the Grand Valley Water Users.

June 17-21

Aerospace Engineering

Launch into space with explorations of aerospace concepts and technology. Design air foils, explore how atmospheric science affects flight through the launch of a weather balloon, learn from astronauts and apply your knowledge in several hands on projects.

June 24-28

Minecraft Engineering

What would it take to build an underwater community? Use both practical classroom materials and digital materials in Minecraft to problem solve and to creatively build and engineer underwater structures. What students do in this camp is only limited by their imaginations!

July 8-12

Engineering Design Camp

What does it feel like to build a school that could withstand an earthquake, a sports stadium that offers all spectators a great view, or a dam to make a reservoir? Be prepared to think like a civil engineer as you design and build a variety of structures. It doesn't stop there, because what goes up, must come down. Students will study the science of

tearing down structures, by creating simulations comparing the effectiveness of wrecking balls, bull dozers, dynamite, and more!

July 15-19

Legend of Zelda

Time-manipulating ocarinas, hover boots, and evil magicians. Explore the science fiction behind the Legend of Zelda! Students use technology to problem solve, learn survival skills, and put their sci-fi powers to the test in this exciting camp.

July 22-26

Geologic Engineering

What do mines, habitat restoration, wind turbines, tunnels, dams, and power plants all have in common? A geologic engineer behind their development! In this camp we'll explore all that goes into understanding landforms and earth processes as it relates to geologic and man-made designs.

July 29-August 2

Anatomy and Physiology 401

From skin and bones, digestion and respiration, to circulation and muscles – students will dive ever deeper into understanding the regulatory systems of the human body. Students will explore what's inside us through simulated dissections and scientific investigations.

What would it take to build an underwater community? Use both practical classroom materials and digital materials in Minecraft to problem solve and to creatively build and engineer underwater structures. What students do in this camp is only limited by their imaginations!

EUREKA! CMU Overnight Camps

In partnership with WCCC & CMU

Times: 8am Monday - 6pm Friday

Location: EUREKA! McConnell Science Museum & CMU

Member Fee: \$575 per week

Non Member Fee: \$700 per week

The 6-8th grade day camps take on the night shift! Campers will arrive on Monday morning, spend their days learning science with EUREKA! Instructors, spend their nights in the Grand Mesa Hall suites on the Colorado Mesa University (CMU) campus, enjoy planned evening activities, swim at Lincoln Park Pool, eat at the CMU dining hall, make friends, and have a lot of fun!!

Weekly Schedule

Monday

8-9am Check In

9am-12pm Science Lessons

12-1pm Lunch / Recess



EUREKA! Summer Camps

Incoming 6th-8th Grade

1-5pm Science Lessons
5-6pm Dinner
6-7pm Rest Period
7-8:30pm Field Games

Tuesday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6:30-8pm Climbing Wall

Wednesday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6-7pm Rest Period
7-8:30pm Campfire

Thursday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-2pm Science Lessons
2-5pm Lincoln Park Pool
5-6pm Dinner
6-7pm Rest Period
7-8:30pm Evening at the Museum

Friday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Packing & Check Out

Weekly Themes

July 8-12

Environmental Engineering

Sustainability. Environmental pollutants. Air quality monitoring. Learn about the various types of environmental engineering ranging from coastal engineering to water resources engineering to geophysical engineering. Plus, students will tour engineering facilities such as Tour Innovative Textiles and Reynolds Polymer in this hands-on environmental engineering camp. Camp in partnership with WCCC & CMU.

July 15-19

Aerospace Engineering

Launch into space with explorations of aerospace concepts and technology. Design air foils to be tested in the CMU Engineering wind tunnel, explore how atmospheric science affects flight through the launch of a weather balloon, learn from astronauts, and apply your knowledge in several hands-on projects. This camp partners with CMU Engineering professor Sarah Lanci and utilizes state of the art equipment and technology in the CMU Confluence Hall Engineering Building. Camp in partnership with WCCC & CMU.

EUREKA! CMU Weekend Overnight Camps

In partnership with WCCC & CMU

Times: 5:30pm Friday – 5:30pm Sunday or 8:00am Monday*

Location: EUREKA! McConnell Science Museum & CMU

Member Fee: \$250

Non Member Fee: \$300

Does your child want to join EUREKA! for two weeks of overnight camp in a row?! Or, maybe your child wants to try an overnight camp? Either way, the CMU Weekend Overnight Camps will meet your child's needs. Campers will arrive on Friday evening, spend their Saturday and Sunday learning science with EUREKA! Instructors, spend their nights in the Grand Mesa Hall suites on the Colorado Mesa (CMU) Campus, enjoyed planned evening activities, swim at Lincoln Park Pool, eat at the CMU dining hall, make friends, and have a lot of fun!! *Campers enrolled in the weekend overnight camp and not the following week will have check out on Sunday evening. Campers enrolled in the following week of camp will stay Sunday night and clothes will be laundered.



EUREKA! Summer Camps

Incoming 6th-8th Grade

Weekend Schedule

Friday

5:30-6:30pm Check In
6:30-8pm Field Games

Saturday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6:30-8pm Evening at the Museum

Sunday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-2 pm Science Lessons
2-5pm Lincoln Park Pool
5-6pm Dinner or Check Out
6-7:30pm Campfire

Monday – campers enrolled in the following week of EUREKA! CMU Overnight Camp

7:30-8:30am Breakfast
8-9am Check in for Next Week's Camp

Weekend Theme

July 12 - 15

Hydrological Engineering

Examine water flow, determine solutions to problems and see what may occur in the future. Students learn about creating models, interpreting models and using models in problem-

solving. The Water in the West exhibit at EUREKA! will be featured in this weekend camp as we learn about river hydrologics! Camp in partnership with WCCC & CMU.

EUREKA! Expedition Camps

Times: 8:30am Monday – 5:30pm Friday

Location: Monday Drop Off & Friday Pick Up at EUREKA! McConnell Science Museum

Science + Outdoor Recreation = One Memorable Week of Science Adventures! These overnight adventure camps will include FIVE days and FOUR nights of environmental-based science exploration. Campers will have opportunities to participate in outdoor recreation activities that are common to the area each day ranging from mountain biking to whitewater rafting to hiking to camping. The experiential education focus of Expedition Camps will surely allow campers to learn about the natural world and acquire outdoor skills while having fun!

Weekly Themes

June 3-7

Colorado River Hydrology & Snow Science

Location: Shrine Mountain Huts on Vail Pass

Member Fee: \$450

Non Member Fee: \$540

Winter is 5 months away but the snow is still here! Come learn about snow science, rare wetlands, the alpine ecosystem, climatology, hydrology, and forestry on Vail Pass. We will be staying in 10th mountain division huts on top of the pass. This adventure camp includes hiking and snowshoeing! This camp is generously underwritten by Ute Water, Grand Valley Water Users & Irrigation Districts.

June 10 - 14

Environmental & Trail Science

Location: Rio Mesa Research Center

Member Fee: \$570

Non Member Fee: \$685

Spend a week at the University of Utah's Rio Mesa Center, an outdoor laboratory in southeastern Utah along the Dolores River. Campers will learn about riparian areas and how they contribute to the aquatic ecosystem health, astronomy and light pollution, archeology, desert ecology and more! We'll be exploring along the river banks and on hiking / mountain biking trails as we learn about the impact of recreation on the environment and how to reduce our environmental footprint by implementing leave no trace



EUREKA! Summer Camps

Incoming 6th-8th Grade

practices. Campers will be hiking and mountain biking on this unique off-the-grid Environmental & Trail Science Camp at Rio Mesa!

June 17-21

Rock n' Waves

Location: Unaweep Canyon & Ruby Horsethief

Member Fee: \$700

Non Member Fee: \$840

The only canyon on Earth with two mouths! The fascinating geologic wonder is a playground for geologists and cartographers. Students will study geology while rock climbing and botany while hiking. The second half of the camp will be on the Colorado River where students will paddle the Ruby Horsethief section with Colorado Canyons certified educational river guides! Along the Colorado River, campers will be able to experience camping at the newly designed Catalpa Project.

July 22-26

Mineral Waters & Fisheries

Location: Steamboat CMC

Member Fee: \$740

Non Member Fee: \$890

Steamboat Springs, CO. Home to over 150 hot springs, a Sulphur Cave, and the Yampa River! Students will be lodging at the Colorado Mountain College dorms as they explore water quality, turbidity, and oxygen content on a river watch with the

local Yampatika Naturalists. Spend time learning how to cast a fly rod, trying to land a fish, and about the entomology associated with fly fishing. Tour the Finger Rock Fish Hatchery and the mineral hot springs, then experience the heat during a swim session at Old town Hot Springs!

July 29 – August 2

Learning at Altitude

Location: Leadville Colorado Mtn College

Member Fee: \$450

Non Member Fee: \$540

Did you know Leadville is the highest incorporated city in the US, located at 10,152 feet? Stay in the dorms at Colorado Mountain College and learn about Leadville's unique mining history, fen wetlands, climate, geography, and ecosystem. This adventure based camp will include hiking, low ropes course, and a tour of the National Mining Museum. This camp is generously underwritten by the Teen Support Fund from the Western CO Community Foundation.

[Register Online](#)

[Click Here](#)



EUREKA! Summer Camps

Incoming 9th-12th Grade

EUREKA! Day Camps

In partnership with WCCC & CMU

Times: 8:30am-5:30pm and

Location: EUREKA! McConnell Science Museum

Member Fee: \$155 per week

Non Member Fee: \$180 per week

Daily Schedule

8:30am - 9:00am Arrival

9am - 12pm Science Lessons

12pm-1pm Lunch / Recess

1pm - 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

5pm - 5:30pm Departure

Each day will include time in the exhibit hall. All campers will be able to enjoy free lunches from the Lunch Lizard every day of camp! Plus, 9th-12th grade campers will be swimming at Lincoln Park Pool Thursday afternoons!

Weekly Themes

June 3 - 7

Sports Physics

Gaining real-life experience in sports physiology may sound too good to be true, but that's exactly what students in Sports Science Camp will receive! Students will apply their classroom learning at the Monfort Family Human Performance Lab on the Colorado Mesa University Campus with Engineering professor Scott Bevill. Electromyography, high speed analysis, Vicon 3D motion capture, Bod Pod, force plates,

and more! This camp is in partnership with WCCC and CMU.

June 10 - 14

Anatomy & Physiology 501

Learn how the human body works as you study the different structures and systems within us. Students will explore what's inside us through simulated dissections, scientific investigations, and an offsite visit to the St. Mary's simulated laboratory. This camp is in partnership with WCCC and CMU.

June 17 - 21

Design for Repurposing

Investigate how machines work by breaking down and dissecting equipment. Get creative and think like an engineer by taking those parts to repurpose them into a new device of your choice! This camp is in partnership with WCCC and CMU.

June 24 - 28

Hydrologic & Geologic Engineering

Get ready to get dirty and wet while studying the relationships between soil and water. Learn where Grand Junction's water comes from, why the Colorado River is muddy, and how to turn that muddy water into water we drink with a tour of a water treatment plant. You'll collect and analyze hydrological and geological data using the CMU

civil engineering lab with professor Kelly Bevill to study soils and run hydrologic simulations in the flume. This camp is generously underwritten by Ute Water and the Grand Valley Water Users. This camp is in partnership with WCCC and CMU.

July 1 - 3

College Life Bootcamp

Prepare for college by learning about a variety of topics you may not be learning in school. Students will learn from college students about what to expect after graduation, what does a campus look like, how to do your own laundry, meet with CMU career services and the skills that will help you get into the college of your dreams! Prepare to explore the college application process, how to land a job, how to stay healthy during stressful times, and much more! This is a 3 day camp - reduced fees (see website). This camp is in partnership with WCCC and CMU.

July 8 - 12

Explore Engineering

Do you have an interest in engineering? Or, maybe you're considering pursuing an engineering degree? Explore the fields of engineering, visit engineering firms and facilities on field trips in Grand Junction such as Reynolds Polymer and Coors Tek in this hands-on



EUREKA! Summer Camps

Incoming 9th-12th Grade

engineering camp. You will work directly with other CMU Engineering students, EUREKA! staff, and CMU Engineering professor Sarah Lanci using the state of the art engineering equipment like the wind tunnel in the CMU Confluence Hall Engineering Building. This camp will introduce you to the various engineering disciplines, including electrical, mechanical, civil, materials, and environmental engineering as you discover the world of engineering. This camp is in partnership with WCCC and CMU.

July 15 - 19 Explore Aerospace

Launch into space with explorations of aerospace concepts and technology. Design air foils to be tested in the CMU Engineering wind tunnel, explore how atmospheric science affects flight through the launch of a weather balloon, learn from astronauts and apply your knowledge in several hands on projects. This camp partners CMU Engineering professor Sarah Lanci and utilizes state of the art equipment and technology in Confluence Hall. This camp is in partnership with WCCC and CMU.

July 22 - 26 Creative Curation

Interested in museum curation? In this camp, students will act as

a director of an institution of their choice, in charge of designing the building, developing what goes inside, and marketing their institution. Students will then present their development plans to a panel of judges, competing against the other teams' business plans. This camp is in partnership with WCCC and CMU.

July 29 – August 2 Measuring Science

How do scientists measure sound? Motion? Oxygen? And, so much more? In this camp, scientists will learn how to use computer based scientific measuring tools (Vernier software and probes), to then develop and conduct their own scientific investigation. Scientists will then present their investigation to a panel of judging in a mini science fair. This camp is in partnership with WCCC and CMU.

EUREKA! CMU Overnight Camps

In partnership with WCCC & CMU

Times: 8:30am Monday – 5:30pm Friday

Location: EUREKA! McConnell Science Museum & CMU

Member Fee: \$575 per week

Non Member Fee: \$700 per week

The 9-12th grade day camps take on the night shift! Campers will arrive on Monday morning, spend their days learning science with EUREKA! Instructors, spend their nights in the Grand Mesa Hall suites on the Colorado Mesa University (CMU) campus, enjoy planned evening activities, swim at Lincoln Park Pool, eat at the CMU dining hall, make friends, and have a lot of fun!!

Weekly Schedule

Monday

8-9am Check In
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6-7pm Rest Period
7-8:30pm Field Games

Tuesday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6:30-8pm Climbing Wall

Wednesday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-5pm Science Lessons
5-6pm Dinner
6-7pm Rest Period
7-8:30pm Campfire



EUREKA! Summer Camps

Incoming 9th-12th Grade

Thursday

7:30-8:30am Breakfast
 9am-12pm Science Lessons
 12-1pm Lunch / Recess
 1-2pm Science Lessons
 2-5pm Lincoln Park Pool
 5-6pm Dinner
 6-7pm Rest Period
 7-8:30pm Evening at the Museum

Friday

7:30-8:30am Breakfast
 9am-12pm Science Lessons
 12-1pm Lunch / Recess
 1-5pm Science Lessons
 5pm-6pm Packing / Check Out

Weekly Themes

July 8-12

Explore Engineering

Do you have an interest in engineering? Or, maybe you're considering pursuing an engineering degree? This is the perfect camp for you! Explore the field of engineering in this hands-on engineering camp. You will work directly with other high school students, CMU Engineering students, EUREKA! staff, and CMU Engineering professors to build a science exhibit using the state of the art engineering equipment in the CMU Confluence Hall Engineering Building under direction of Sarah Lanci, CMU Engineering Professor. This camp will introduce you to the various engineering disciplines,

including electrical, mechanical, civil, materials, and environmental engineering as you discover the world of engineering. This camp is in partnership with WCCC and CMU.

July 15-19

Aerospace Engineering

3D Printing, robotics, materials testing, soldering...just a few of the hands-on activities that will be involved with Space Tech Camp. This camp will partner with CMU Engineering professors and CMU Engineering students to provide hands-on labs and aerospace challenges based on real problems that engineers encounter every day. You'll have the opportunity to use the technology and equipment in the CMU Confluence Hall Engineering Building under direction of Sarah Lanci, CMU Engineering Professor, throughout this camp! This camp is in partnership with WCCC and CMU.

EUREKA! CMU Weekend Overnight Camp

In partnership with WCCC & CMU

Times: 5:30pm Friday – 5:30pm Sunday or 8:00am Monday*

Location: EUREKA! McConnell Science Museum & CMU

Member Fee: \$250 per week

Non Member Fee: \$300 per week

Does your child want to join EUREKA! for two weeks of overnight camp in a row?! Or, maybe your child wants to try an overnight camp. Either way, the CMU Weekend Overnight Nights will meet your child's needs. Campers will arrive on Friday evening, spend their Saturday and Sunday learning science with EUREKA! Instructors, spend their nights in the Grand Mesa Hall suites on the Colorado Mesa (CMU) Campus, enjoyed planned evening activities, swim at Lincoln Park Pool, eat at the CMU dining hall, make friends, and have a lot of fun!! *Campers enrolled in the weekend overnight camp and not the following week will have check out on Sunday evening. Campers enrolled in the following week of camp will stay Sunday night and clothes will be laundered.

Weekend Schedule

Friday

5:30-6:30pm Check In
 6:30-8pm Field Games

Saturday

7:30-8:30am Breakfast
 9am-12pm Science Lessons
 12-1pm Lunch / Recess
 1-5pm Science Lessons



EUREKA! Summer Camps

Incoming 9th-12th Grade

5-6pm Dinner
6:30-8pm Evening at the Museum

Sunday

7:30-8:30am Breakfast
9am-12pm Science Lessons
12-1pm Lunch / Recess
1-2 pm Science Lessons
2-5pm Lincoln Park Pool
5-6pm Dinner or Check Out
6-7:30pm Campfire

Monday – campers enrolled in the following week of CMU Overnight Camp

7:30-8:30am Breakfast
8-9am Check in for Next Week's Camp

Weekend Theme

July 12-July 15

Hydrological Engineering

Examine water flow, determine solutions to problems and see what may occur in the future. Students learn about creating models, interpreting models and using models in problem-solving. The Water in the West exhibit at EUREKA! will be featured in this weekend camp as we learn about river hydrologics! This camp is in partnership with WCCC and CMU.

EUREKA! Leadership Camps

Times: 8:30am-5:30pm

Location: EUREKA! McConnell Science Museum

Member Fee: \$50 per 2 week camp

Non Member Fee: \$60 per 2 week camp

The Leadership Camps are two weeks long and each will have a specific focus designed to provide high school students entering 10th-12th grade with opportunities that will promote personal growth and will hopefully lead to a paid EUREKA! Internship in the future. Under guidance from the EUREKA! STEAM Instructor, CITs will work alongside EUREKA! Instructors to gain valuable experience teaching science and working with kids. Above all, the CIT Program will allow participants to walk away with valuable leadership skills that will serve them well at home, in school, and in their community. The opportunity to do this while having a positive impact on EUREKA! Day Campers (ages 5-12) is not to be missed! The CIT Program is for students who have demonstrated responsibility, maturity, enthusiasm, a genuine interest in working with kids, and are passionate about science.

Leadership Focus

June 3-14

Communication Skills & Teamwork

Learn how the EUREKA! team works together to achieve a common goal: getting science into the hands of kids. Investigate leadership styles, discover your dominant leadership style, and improve your ability to communicate to co-instructors and students to maximize understanding.

June 17-28

Lesson Plans & Teaching

Learn how to write effective science lesson plans, practice teaching to day campers (ages 5-12), and learn how to make science learning fun!

July 8-19

Classroom Management

How do you get the attention of your students? How do you set the stage at camps to prevent behavior problems in the first place? What do you do when a student misbehaves? This camp will cover all of these and more! You'll be able to observe EUREKA! Instructors utilizing these techniques and be able to try them yourself.



EUREKA! Summer Camps

Incoming 9th-12th Grade

July 22-Aug 2 Safety of Campers & Instructors

You just returned from recess and a student tells you that his sister isn't in the classroom – YIKES! What procedures do we use to ensure this doesn't happen at EUREKA! and what steps are available when safety issues arise?

EUREKA! Expedition Camps

Times: 8:30am Monday – 5:30pm Friday

Location: Monday Drop Off & Friday Pick Up at EUREKA! McConnell Science Museum

Science + Outdoor Recreation = One Memorable Week of Science Adventures! These overnight adventure camps will include FIVE days and FOUR nights of environmental-based science exploration. Campers will have opportunities to participate in outdoor recreation activities that are common to the area each day ranging from mountain biking to whitewater rafting to hiking to camping. The experiential education focus of Expedition Camps will surely allow campers to learn about the natural world and acquire outdoor skills while having fun!

Weekly Themes

June 3-7

Colorado River Hydrology & Snow Science

Location: Shrine Mountain Huts on Vail Pass

Member Fee: \$450

Non Member Fee: \$540

Winter is 5 months away but the snow is still here! Come study snow science, rare wetlands, the alpine ecosystem, climatology, and forestry on Vail Pass. We will be staying in 10th mountain division huts on top of the pass. This adventure includes hiking and snowshoeing! This camp is generously underwritten by Ute Water, Grand Valley Water Users & Irrigation Districts.

June 10-14

Environmental & Trail Science

Location: Rio Mesa Research Center

Member Fee: \$570

Non Member Fee: \$685

Spend a week at the University of Utah's Rio Mesa Center, an outdoor laboratory in southeastern Utah along the Dolores River. Campers will learn about riparian areas and how they contribute to the aquatic ecosystem health, astronomy and light pollution, archeology, desert ecology and more! We'll be exploring along the river banks and on hiking /

mountain biking trails as we learn about the impact of recreation on the environment and how to reduce our environmental footprint by implementing leave no trace practices. Campers will be hiking and mountain biking on this unique off-the-grid Environmental & Trail Science Camp at Rio Mesa!

June 17-21

Rock n' Waves

Location: Unaweep Canyon & Ruby Horsethief

Member Fee: \$700

Non Member Fee: \$840

The only canyon on Earth with two mouths! The fascinating geologic wonder is a playground for geologists and cartographers. Students will study geology while rock climbing and botany while hiking. The second half of the camp will be on the Colorado River where students will paddle the Ruby Horsethief section of the Colorado River!

July 22-26

Mineral Waters & Fisheries

Location: Steamboat CMC

Member Fee: \$740

Non Member Fee: \$890

Steamboat Springs, CO. Home to over 150 hot springs, a Sulphur Cave, and the Yampa River! Students will be lodging at the Colorado Mountain College dorms as they explore water



EUREKA! Summer Camps

Incoming 9th-12th Grade

quality, turbidity, and oxygen content on a river watch with the local Yampatika Naturalists. Spend time learning how to cast a fly rod, trying to land a fish, and about the entomology associated with fly-fishing. Tour the mineral hot springs and experience the heat during a swim session at Old town Hot Springs!

July 29 – August 2

Learning at Altitude

Location: Leadville CMC

Member Fee: \$450

Non Member Fee: \$540

Did you know Leadville is the highest incorporated city in the US, located at 10,152 feet? Stay in the dorms at Colorado Mountain College and learn about Leadville's unique mining history, fen wetlands, climate, geography, and ecosystem. This adventure-based camp will include hiking, low ropes course, and a tour of the National Mining Museum. This camp is generously underwritten by the Teen Support Fund from the Western CO Community Foundation.

Register Online

Click Here



Programs **ACTIVE 55+**

EUREKA! Explorations

Are you looking for group travel and exploration opportunities?! The EUREKA! McConnell Science Museum has options for everyone! EUREKA! Exploration trips range from half day trips near Mesa County to day trips to overnight weeklong trips outside of Colorado for active 55 and older participants.

March 25 - 26 Moab Explorations

Member Fees: \$275

Non Member Fees: \$345

The EUREKA! Explorers will be heading west for a Moab Extravaganza. The trip will include a hike to Delicate Arch, a picnic lunch at Balanced Rock in Arches National Park, and an evening of excitement with the Sound & Light Show Jet Boat Tour (includes dinner). On day two, we'll visit the Moab Giants Dinosaur Park and Museum, learn about the geology of uranium mines before returning to Grand Junction. Don't miss out on this exciting science adventure! Registration Ends: March 11

April 16 - 18 Ancient Architects Explorations

Member Fees: \$310

Non Member Fees: \$380

Did you know that the Cliff Palace is viewed as one of the top ten places to visit in a lifetime?! Join the EUREKA!

Explorers as they travel to Mesa Verde National Park to experience outdoor recreation, geology, history, and more! In addition to visiting the national park, this trip will have stops at the Anasazi Heritage Center, and the 700 year tour with Aramark to see the Cliff Palace and the Balcony House. Registration Ends: April 2

April 30 Vail Valley Explorations

Member Fees: \$35

Non Member Fees: \$45

Join the EUREKA! Explorers for a day trip to the Vail Valley. We'll start off the trip with an interactive concert at the Vilar Performing Arts Center where the Mexican traditions of Cinco de Mayo are introduced and exposed through traditional music, dance, singalong, anecdote, Q&A, and eurythmic participation. After lunch, we'll visit the Walking Mountains Science Center, an innovative natural science learning campus where we can discover the many wonders of the mountain environment prior to returning to Grand Junction. Registration Ends: April 23

June 3 - 9 Yellowstone Explorations

Member Fees: \$1900

Non Member Fees: \$1970

Join the EUREKA! Explorers as they travel to Yellowstone National Park to experience archaeology, nature, geology, and

more! The first night will be spent in Cody, Wyoming and we'll enjoy a visit to the Buffalo Bill Center of the West Museum and an outdoor gear shopping trip to the Sierra Trading Post. We'll stay three nights at the Canyons Lodge in Yellowstone National Park where we'll be exploring the Park plus enjoying a Roosevelt Cookout & Wagon Ride, an evening wildlife tour on Yellowstone's Anique Yellow Bus, a Lake Butte Sunset Tour around Lake Yellowstone, and a tour of Lake Yellowstone Hotel. We'll spend one day and night in West Yellowstone, Montana where we will visit the Grizzly Bear & Wolf Discovery Center and watch an IMAX movie. The last day and night will include a 13 mile scenic river float on the Snake River, a tour of the National Museum of Wildlife Art in Jackson Hole, Wyoming, before we make our final drive back to Grand Junction on June 8th. Registration Ends: March 1

July 9 Evening with the Stars Explorations

Member Fees: \$30

Non Member Fees: \$40

Join the EUREKA! Explorers for an evening with the Western Colorado Astronomy Club at the Grand Mesa Observatory! On July 9th, Saturn is at Opposition, so the ringed planet will be at its closest approach to Earth and its face will be fully illuminated by the Sun. It will be brighter than any other time of



Programs **ACTIVE 55+**

the year and will be visible all night long. This is the best time to view and photograph Saturn and its moons. A medium-sized or larger telescope will allow you to see Saturn's rings and a few of its brightest moons. This evening trip will include a tour of the Grand Mesa Observatory facilities followed by utilizing these educational facilities and equipment to view and learn about astronomy. Registration Ends: July 2

less the \$10 deposit. Participants who cancel after the EARLY registration deadline will not receive a refund or credit. If EUREKA! cancels a trip, a full refund will be issued.

**Register Online
Click Here**

July 31 – August 1 **True Grit Explorations**

Member Fees: \$195

Non Member Fees: \$265

John Wayne and Western movie fans saddle up for a day of great fun as we explore the unforgettable sites of the Academy Award winning classic, "True Grit". We'll be visiting the True Grit Cafe in Ridgway, the Ouray Historical Museum, and Box Canyon Falls. For those who want to plunge in the newly remodeled Ouray Hot Springs, bring your best western swim suit. Registration Ends: July 17

EUREKA! Explorations Policies & Reservations

All fees for overnight trips are based on *double occupancy hotel accommodations. Single occupancy hotels may be available for an additional fee. Please call for availability and registration. Cancellations prior to the EARLY registration deadline will receive a full refund



Programs

SCHOOL DISTRICT SCIENCE SUPPORT

Let EUREKA! help students gain a better understanding of the science concepts they are learning in the classroom! Register your students to come to EUREKA! for a two hour science-packed field trip consisting of a one hour hands-on interactive science lesson PLUS one hour of experiential learning in the museum. Not able to coordinate a field trip for your students—EUREKA! can take the “show on the road” and bring the field trip to your classroom through an outreach program! Outreaches include a one hour hands-on interactive science lesson that is aligned with the grade appropriate science standards and taught by EUREKA! Instructors.

Field Trips

D51 Fees: Free

Non D51 Fees: \$6 per student exhibit hall only / \$9 per student exhibit hall & science lesson. Minimum \$100 fee.

Two hour field trip includes:

- One hour interactive science lesson
- One hour exploring the 150 hands-on science exhibits

Outreaches

D51 Fees: \$100 for one grade level or 1 hour demonstration

Non D51 Fees: \$500 for one grade level or 1 hour demonstration

D51 & Non D51 Add On Fees: \$100 fee for each additional grade level or each additional hour of demonstration at the same school or location

D51 & Non D51 Additional Instructor Fees: \$50 per each additional instructor requested

Non D51 Overnight Fees: \$725 for outreaches that require EUREKA! Instructors to stay overnight

One hour outreach includes:

- One hour interactive science lesson or demonstration that is aligned with grade appropriate science standards
- Two EUREKA! Instructors
- Lesson supplies & equipment

Field Trip & Outreach Policies & Reservations

Proof of bus reservation required within 30 days of scheduled field trip. Reservations should be made at least 6 weeks in advance.

Museum memberships do not apply to field trip visits. There is a \$100 cancellation / no-show fee.

Hours: Field trips can be booked from 9:30am-3:00pm Monday - Friday. Outreaches can be scheduled Monday-Sunday at mutually agreed upon times.

Field Trip Size: Maximum field trip size is 70 students. Accommodations for larger groups may be possible and will be reviewed on a case-by-case basis.

Custom Themes: Customize your outreach or field trip theme for an additional fee. Please inquire at time of reservation.

Field Trip Chaperones: For every five students, one adult chaperone is required. Chaperones must be 18 or older and must remain with the students at all times. A \$20 fee will be charged if the minimum number of chaperones are not present.

To arrange a field trip or to discuss pricing and availability, please contact the EUREKA! McConnell Science Museum at 970-254-1626.



EUREKA! McConnell Science Museum VOLUNTEERISM

The EUREKA! McConnell Science Museum offers many rewarding ways to get involved both on the museum floor and behind the scenes. Volunteering at EUREKA! is a great way to support hands-on learning. As a EUREKA! volunteer, you'll gain new skills and experiences, meet interesting people, and enjoy a fun, family-orient

ed environment. Recent volunteers have included teachers, architects, welders, woodworkers, scientists, writers, artists and gardeners. Everyone is welcome to apply, even *high school students! EUREKA! offers a variety of volunteer opportunities including:

- **Exhibit Docent:** engage visitors as you assist them in the exhibit hall
- **Exhibit Maintenance:** build or repair hands-on exhibits
- **Instructor:** assist EUREKA! Staff with teaching field trips, camps, or programs
- **Reception:** answer phones, welcome visitors, and assist with front desk duties

**Individual Volunteer Application
Click Here**


Group or Corporate Volunteer Opportunities

Make a big impact in a short amount of time when you volunteer as a group on one-time or ongoing projects! To arrange a volunteer group or to discuss details, please contact the EUREKA! McConnell Science Museum at 970-254-1626.

Counselor in Training Leadership Camp

During the summer months, a Counselor in Training Leadership Camp Program is available for high school students. The Leadership Camps are two weeks long and each will have a specific focus designed to provide high school students entering 10th-12th grade with opportunities that will promote personal growth and will hopefully lead to a paid EUREKA! Internship in the future. Under guidance from the EUREKA! STEAM Instructor, CITs will work alongside EUREKA! Instructors to gain valuable experience teaching science and working with kids. Above all, the CIT Program will allow participants to walk away with valuable leadership skills that will serve them well at home, in school, and in their community. The opportunity to do this while having a positive impact on EUREKA! Day Campers (ages 5-12) is not to be missed! The CIT Program is for students who have demonstrated responsibility, maturity, enthusiasm, a genuine interest in working with kids, and are passionate about science. For Counselor in Training Leadership Camp information and registration:

**Online Registration
Click Here**



EUREKA! McConnell Science Museum DONATIONS

Donate

Be the catalyst! We rely on [generous donors](#) to support to help us inspire math and science and foster a culture of inquiry. You make these opportunities happen year after year. Thank you for your support!

Enterprise Zone Tax Credit

All gifts to EUREKA! are tax-deductible to the fullest extent possible! Not only may donors deduct their gifts on both federal and state returns, they also may be able to claim the additional Enterprise Zone tax credit on their State of Colorado return. This means that, depending upon a donor's tax bracket and itemizations, a donation may cost the donor less than the amount of the contribution.

Cash donations of \$50 or more may be eligible for a **25%** tax credit on donor's Colorado State Income Tax Return. In-kind gifts valued at \$100 or above may be eligible for a **12.5%** tax credit on donor's Colorado State Tax Return. In-kind donations of \$2,000 or more must be accompanied by valuation documentation.

Example

Cash Donation \$1,000

Income tax benefit of gift

Federal tax rate – 28% – \$280 (reduces taxable income)

Colorado tax Rate – 4.63% – \$46.30 (reduces taxable income)

Colorado Enterprise Zone Tax Credit – 25% – \$250 (toward the CO State Tax Liability)

For a \$1,000 donation the Total Tax Savings – 57.63% = \$576.30

We are not tax experts; it is unethical and illegal for our staff to offer professional tax advice. Although the information contained here is presented in good faith and believed to be correct, it is general in nature and is not intended as tax advice. For more information on tax advice, please see your accountant or tax adviser.



EUREKA! McConnell Science Museum STAFF & BOARD

Mission Statement

The EUREKA! McConnell Science Museum is creating a world class center that integrates teaching and hands-on excitement into a Science, Technology, Engineering and Math learning environment encompassing students, educators, families, and community. Our mission is to create lasting excitement for math and science for students, teachers, and our community by:

- Offering creative hands-on experiences for students
- Developing and providing resources for classroom use
- Providing training for educators
- Developing innovative programs in science, technology, engineering, and mathematics.

EUREKA! Staff

The EUREKA! Team consists of six full time employees and twenty to thirty part time STEAM Interns.

Executive Director: [Jenn Moore](#)
Technical Ops Mgr: [Tom Nelson](#)
Program Coord: [Briana Board](#)
Education Director: [Bree Hare](#)
STEAM Instructor: [Christina Lee](#)
Admin Assistant: [Phaedra Howe](#)

Internship Program

The STEAM internship program provides paid internship opportunities to college students in science, math, engineering, and educational degree programs. The internship program is year round (part time during the academic year and full time during the summer). The college interns plan and deliver hands-on educational programs at Eureka!, in schools, and in the community. They work closely and under the supervision of the Education Director. There have been over 100 college interns who have completed the STEM internship program since it began 2011.

EUREKA! Board Members

Founder: John McConnell
President: John Hopkins
Vice President: John Williams
Secretary: Maggie Childers

Board Members at Large:

- Steve Schultz
- Michael DeBerry
- Scott Feddersen
- Matt Mayer
- John Elmer
- Bob Wilson
- Joel Schaefer, MD
- Brigitte Sundermann
- Lurni Blanchard
- Bree Meier
- Liz Meyer
- Laura Glatt
- Allan Conrad
- Diana Sirko

About EUREKA!

The EUREKA! McConnell Science Museum is a non-profit, hands-on facility for all ages, operating to create enthusiasm and excitement for math and science. Our vision is a science and technology literate society.

Founded by John McConnell in 1999, the museum operates with a marvelous band of dedicated volunteers and staff who bring math and science alive for visitors.

The facility is filled with hands-on exhibits and activities for all ages. The museum is host to nearly 8,000 students each year. In addition to field trips, teachers may inquire about classroom science kits developed by the museum that are aligned with state standards and are available for rent or purchase. A variety of afterschool and summer camps are also available for area children.



YOUTH SCHOLARSHIP PROGRAM

The EUREKA! McConnell Science Museum aims to bring “science to the hands of kids”. The Youth Scholarship Program is designed for those students who need financial assistance to participate in Eureka! Science Camps.

APPLICATION PROCESS:

- Applications will be accepted up until two weeks prior to the camp start date
- Applications must be signed by a parent/guardian of the applicant
- Applications must be complete to be considered

ELIGIBILITY:

- Applicants must be under 18 years of age
- Applicants must provide a current Free/Reduced Lunch approval letter from School District 51 OR a copy of a current Medicaid Card, Marillac Clinic Card, or CHP+ Card
- Applicants must provide a new application for each camp

SCHOLARSHIP REVIEW & AWARD PROCESS:

Applications will be reviewed by EUREKA! Staff upon receipt to determine eligibility. Approved applications will be awarded a 75% scholarship. Please note that scholarship funds are limited. If funds are depleted, scholarship applications will be placed on hold until further funding is received. Scholarships are available for youth science camps day camps, afterschool programs, preschool school programs, and EUREKA! Leadership Camps. The EUREKA! CMU Overnight Camps and EUREKA! Expedition Camps are NOT eligible for scholarships. Applicants will be limited to three (3) scholarships per calendar year. Of the three (3) scholarships no more than one (1) scholarship will be issued per applicant for a EUREKA! Day Camp at the Eureka! McConnell Science Museum.

REGISTRATION PROCESS:

Applicants will be notified of scholarship award and registration process via email. Camp registration will be the responsibility of the applicant. Scholarship approval does not automatically register the applicant into the program.

PRIVACY POLICY:

Information submitted throughout the application process will remain confidential.

[Click Here for Youth Scholarship Application](#)