

# WINTER/SPRING PROGRAMS 2019



McConnell Science Museum  
**EUREKA!**

EUREKASCIENCEMUSEUM.ORG 970.254.1626

1400 N. 7<sup>th</sup> 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 <sup>th</sup>	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 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 11<sup>th</sup> 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. 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 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.

To discuss availability or to make a reservation, please contact the EUREKA! McConnell Science Museum at 970-254-1626.

## 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.



# Programs

## Pre K / Ages 3-5

### Lil Learners & Mini Makers

**Ages:** 3-5 years

**Times:** 9am-12pm

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$95 per session

**Non Member Fees:** \$115 per session

Let your 3-5 year old child observe, explore, build, and discover through hands-on activities in this fun, STEAM – based program! These “scientists in training” will spend their Friday mornings with EUREKA! staff for an unforgettable science time! Parents are welcome to stay, although parent attendance is not required.

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 the EUREKA! each day. All campers must be fully potty trained to attend Pre - K programs.

Please send your child with a water bottle and a snack each day.

#### Session 1: January 18 – February 22 Brrr... Animals in Winter

Hibernation, Migration, and Adaptation. Winter brings shorter days, colder temperatures, and snow. People turn on their heat, wear warmer clothes, and buy fruits/veggies

from the grocery stores instead of getting them from their gardens. What do animals do to survive the winter? Join the Lil Learners program to find out!

#### Session 2: March 1 – April 12 (No class March 22)

##### Me & My Amazing Body

Where does food go after you eat it? What do your muscles do? How many teeth do you have in your lifetime? Lil Learners will be introduced to human anatomy as they learn about their bodies from head to toe and everything in between!

#### Session 3: April 19 – May 24 Things That Go

Wheels, wings, tracks, and more! This exciting camp will teach Lil Learners about things associated with transportation. From rockets to trains to vehicles our minds will be much more traveled after this camp.

### Science Sprouts

**Ages:** 2-5 years & their adult caregiver

**Times:** 10am-11am

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$30 per session

**Non Member Fees:** \$40 per session

**Daily Drop In Fee:** \$6 members / \$8 non members

Children are natural scientists. They learn about the world

through play and repeated experiments. Join us as we learn and play together and investigate STEAM concepts. We will encourage curiosity and creative problem solving in both kids and caregivers! These are stay and play events designed for children and their caregivers. Younger siblings welcome.

**Session 1 Dates:** February 4, 11, 18, 25, March 4, 11

**Session 2 Dates:** March 25, April 1, 8, 15, 22, 29

**Register Online**  
**Click Here**



# Programs

## K-2<sup>nd</sup> GRADE

### EUREKA! No School Day Camps

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

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$32 per day

**Non Member Fees:** \$37 per day

### Early Drop-Off Option

**Times:** 7:30am-8:30am

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$5 per day

**Non Member Fees:** \$6 per day

### Daily Schedule

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

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

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

Each day will include time in the exhibit hall. Please send your child with a water bottle, two snacks, and sack lunch each day.

### No School Day Camp Themes

**January 7**

#### Engineering 101

What do engineers do? Spend a day as an engineer and be introduced to a variety of engineering fields! Students will solve problems using the engineering design program to

complete a variety of engineering challenges such as reverse assembling/assembling ball point pens, saving energy through design, and tower building.

**January 21**

#### Geology Rocks 101

From Earth's layers, to natural disasters, to plate tectonics, there is plenty to uncover in this beginners' guide to geology. Campers will learn about the dynamics of the earth, how it formed, and how it will continue to change throughout their lives!

**February 11**

#### Makerspace

Get your creative juices flowing as students act and think like engineers! In this camp, students will use their critical thinking skills to design, build, tinker, and overcome challenges with hands on activities. Students will be engaged with projects covering topics in engineering, robotics, animation, and problem solving.

**February 18**

#### Safety Goggles Required

Put on your safety goggles and join this camp to experience mind boggling science! Kids will think like scientists to experiment with chemicals, while learning about the science of things that are too small for us to see with just our eyes.

**February 25**

#### Secrets of the Desert (+10 for this camp)

The desert holds a place in the world as one of the most grueling terrains in existence. Despite the challenges, there is no shortage of desert animals and plants. Students will learn the various adaptations these animals and plants use to survive. With an additional \$10 fee, a half day field trip to local paleontology is provided.

**March 11**

#### Paleorific (+\$10 for this camp)

Dinosaurs, sea creatures and earth's history, oh my! In this camp we will look at these multimillion year old fossils and the prehistoric environments they came from. Understanding how these critters turned into fossils is the name of the game, as we explore earth's geologic history and the evidence of life that has been left behind. With an additional \$10 fee, a half day field trip to local paleontology is provided.

**March 18 - 22**

#### Science School of Wizardry

Come experience the magical world of the Hogwarts School of Wizardry. Learn to care for "magical creatures", craft "potions" with chemistry, and so much more! From potions to Herbology, you'll walk away a witch or wizard before you say "Expecto Patronum"!





# Programs

## K-2<sup>nd</sup> GRADE

April 29

### Musical Science 101

What do music and science have in common? Come see how these two seemingly unrelated topics go together hand in hand as students learn to write their own music, build instruments and explore the science of sound using music, science, and mathematics!

May 6

### Scratch Coding

Do you love video games? Or have a creative itch you would like to scratch? With the aid of Scratch online, students will be given an introduction to the world of computer code in this tech friendly camp!

May 31

### Zoology

Here at Eureka our biology exhibit will be the focal point of this camp, as we explore life on this planet with Monty the python, Rosy the riveting tarantula and more! Be warned, students will enter, but masters of zoology will leave!

## EUREKA! Monday STEAM Camps

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

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$32 per day or \$310 for Spring Semester

**Non Member Fees:** \$37 per day or \$355 for Spring Semester

### Early Drop-Off Option

**Times:** 7:30am-8:30am

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$5 per day or \$50 for Fall Semester

**Non Member Fees:** \$6 per day or \$60 for Fall Semester

### Daily Schedule

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

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

9:00am - 1:00pm Science Lessons

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

1:00pm – 2:00pm Homework Help / Quiet Time

2:00pm – 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

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

Each day will include time in the exhibit hall. Please send your child with a water bottle, two snacks, and sack lunch each day.

Does your child have Mondays off of school? Enroll him/her in our Monday STEAM Camps! The camps will have a different STEAM (Science, Technology, Engineering, Arts, Math) focus each week. Spring Monday STEAM Camp dates are [January 14, 28](#), [February 4](#), [March 4, 11, 25](#), [April 1, 8, 15, 22](#), [May 13, 20](#). Save up to 20% by enrolling your child for ALL Monday STEAM Camps this winter/spring!

## STEM Afterschool Programs

**Times:** 2pm-4:30pm

**Locations:** Tope Elementary, Orchard Ave Elementary, Broadway Elementary, and Thunder Mountain Elementary

**Days:** Wednesdays

### 3<sup>rd</sup> Quarter

**Member Fees:** \$50

**Non Member Fees:** \$70

### 4<sup>th</sup> Quarter

**Member Fees:** \$55

**Non Member Fees:** \$75

### 3<sup>rd</sup> Quarter

[January 16, 23, 30](#)

[February 6, 13, 20, 27](#)

[March 6](#)

### 4<sup>th</sup> Quarter

[March 27](#)

[April 3, 10, 17, 24](#)

[May 1, 8, 15, 22](#)

Join the Eureka! McConnell Science Museum staff on early release Wednesdays for a hands-on, STEM-based, fun afterschool program at various elementary schools!

[Register Online](#)  
[Click Here](#)



# Programs

## 3rd-5th GRADE

### EUREKA! No School Day Camps

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

**Location:** EUREKA! McConnell Science Museum

**Member Fees:** \$32 per day

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1:00pm - 4:30pm Science Lessons

4:30pm - 5:00pm Clean Up

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

Each day will include time in the exhibit hall. Please send your child with a water bottle, two snacks, and sack lunch each day.

### No School Day Camp Themes

**January 7**

#### Animal First Aid

Calling all animal lovers! This camp will teach you how to care for animals when they need your help. We'll learn how to stop bleeding, how to apply bandages, how to help if an animal is

choking, and so much more. Don't miss out on this camp...your pet may thank you someday!

**January 21**

#### Creatynker

Have you ever wondered what goes on behind your screen? Using immersive online games, this camp is a perfect introduction to the world of computer programming for youngsters. From building web applications to programming hardware, after this camp, opportunities are endless for students with a passion for computers.

**February 11**

#### Scratch coding 201

Computer lovers, creators, and future programmers, welcome! Using their creativity, computer skills, and Scratch coding, campers will be able to create their own video games, animated stories and interactive art online. After all, the future is computer!

**February 18**

#### Engineering 201

Mechanical, Aerospace, Chemical, Materials, Civil, Environmental Engineering and more! In this engineering-filled day of camp, students will learn about the various fields while completing various engineering activities. We'll reverse engineer used appliances, compete in a catapult/fort engineering

challenge, and build a rubber band powered boat.

**February 25**

#### Wilderness Survival (+ \$10 for this camp)

Lost, hurt, or stranded outdoors—never underestimate the challenges of the wilderness. Topographic maps, compasses, computing trail pace, selecting appropriate clothing, and having a stocked first aid kit. In this wilderness survival camp, students will learn the importance of each of these wilderness essentials to help you survive in the great outdoors! With an additional \$10 fee, a half day field trip to local paleontology is provided.

**March 11**

#### Geology Rocks 201 (+ \$10 for this camp)

How do natural disasters occur? What creates the landscapes we see around us? What is the Earth made out of? Campers will dig deeper into understanding the structure, and the movements of this planet we call home. With an additional \$10 fee, a half day field trip to local landscapes is included in this rockin' camp!

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#### Science School of Wizardry

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# Programs

## 3rd-5th GRADE

Herbology, you'll walk away a witch or wizard before you say "Expecto Patronum"!

**April 29**

### **Musical Science 201**

Why do some songs get stuck in your head? Why does my singing sound so good in the shower? Why does some music give me goosebumps? Students will explore the science of music through listening to music and real-life sounds as well as creating sounds of their own in this musical science camp!

**May 6**

### **Junk Yard Wars**

Have you ever heard the phrase, "One person's trash, is another person's treasure."? In this camp, students will learn to re purpose objects into new treasures. Students will use their engineering and artistic skills to build and create, while also applying their science knowledge of physical properties of different substances.

**May 31**

### **Alternative Energy**

Running out of gas? This camp will teach students how to get around town using the Earth's renewable resources. Campers will put their building skills and creative thinking to the test to find new ways to stay Green!

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### **3<sup>rd</sup> Quarter**

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**February 6, 13, 20, 27**

**March 6**

### **4<sup>th</sup> Quarter**

**March 27**

**April 3, 10, 17, 24**

**May 1, 8, 15, 22**

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**Register Online**  
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# 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.

### **January 24 Montrose & Ouray Explorations**

**Member Fees: \$45**

**Non Member Fees: \$55**

Join the EUREKA! Explorers on a day trip to Montrose and Ouray. We'll kick off the trip with a stop at the Ute Indian Museum in Montrose and then head to Ouray for the 2019 Ice Festival. Here, we'll watch world's best ice climbers compete, stroll through the vendor booths at the event, and then stop at Mouse's Chocolates & Coffee for a post Ice Festival warm up and snack before starting our return trip to Grand Junction.

Wear shoes that are good for walking light snow and blankets if you want to sit on the bleachers to watch the ice climbers.

Registration Ends: January 17

### **February 19 CBI - Explorations**

**Member Fees: \$10**

**Non Member Fees: \$20**

Join the Eureka! Explorers to tour the Colorado Bureau of Investigation regional office here in Grand Junction. This unique tour will be provided by the leader of field investigation for the agency, Lance Allen, and will include a presentation from a detective who will discuss collecting evidence from crime scenes and their interaction with CBI. Participants will learn about crime scene investigation procedures and protocols as well as crime scene evidence analysis. Participants will carpool to the location.

Registration Ends: February 12

### **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



# Programs **ACTIVE 55+**

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 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

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 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**



# Programs **SPECIAL EVENTS**

## **Friday Flicks**

**Times:** 5:00pm-8:00pm

**Location:** EUREKA! McConnell Science Museum

**Ages:** 5-12 years old

**Member Fees:** \$12 per person

**Non Member Fees:** \$17 per person

**Registration Deadline:** 12pm on day of event

**Jan 11 – Frozen**

**Feb 1 – Happy Feet**

**Feb 14\* – Lady & The Tramp**

**March 1 - Flubber**

**April 5 – Cars 3**

**May 3 - Zootopia**

Hey parents, need a break? We have the solution! Once Friday per month, you can drop your kids off with us for a movie and a fun science experiment related to the movie. The movies will be G or PG rated and the activity will always be fun rated! Pizza and popcorn included.

\*Special Valentine's Day Event

**Register Online  
Click Here**



# 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 that complements the classroom science kit experience
- 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 10<sup>th</sup>-12<sup>th</sup> 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 students, teachers, and 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](#)

## 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.



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## 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](#)