SEASONAL SNAPSHOT

WINTER/SPRING 2020

January – April

Enjoy a glimpse into behind-the-scenes news as well as upcoming programming and events at your world-class museum.

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WINTER/SPRING HOURS

Museum & Store | 9 a.m. – 5 p.m.
Martin Children’s Discovery Center | 9 a.m. – 4:30 p.m.

Museum of the Rockies, Inc. is a 501(c)(3) non-profit organization.
Dear Members,

Winter in the Rockies cannot be beat. There are not many more breathtaking views than the rugged splendor of snowcapped spires on a backdrop of big sky blue. For many of us, winter means the thrill of skiing, snowshoeing across a crystalline landscape, exhilarating rides on a snowmobile, or the serenity of snow blanketing the terrestrial world.

There is another side of winter that is not so bright. This is the short days and the cabin fever that comes about as we twitch and stir inside the confinement of our homes on brutally cold days and bone-chilling nights. Fortunately, there is a cure for this irritating disorder - a visit to Museum of the Rockies.

Inside this issue, you will discover information on this year’s changing exhibit blockbuster Reptiles: The Beautiful & the Deadly. Come face-to-face with some of our cold-blooded friends and foes. Learn about these magnificent creatures who draw us to them and thrill kids of all ages. You can also find out about Captain Chuck and some of the exciting work that has involved our paleontology team. As we grow and serve more people, our programs are evolving like our dinosaurs. Education writes about how Family Festivals are allowing us to inspire more people with our mission and exhibits. The recent Albert Schlechten exhibit reminded us about the incredible photo archive that the museum maintains. You can learn about how MOR is making this extraordinary resource available online. And, take warmth with a short article about Hawaiian cowboys.

Please make MOR one of your winter getaways. Be sure to check out our jam-packed calendar of events and shoot for the stars with a Taylor Planetarium program. With so much going on, the museum is bound to entertain, inform, and chase those winter blues away.

I wish you the best in 2020 and look forward to future seasons as we bring the world to Montana and share Montana with the world.

See you at the museum…or on the slopes,

Christopher Dobbs
Executive Director

Museum of the Rockies is an independent 501(c)(3) non-profit institution, a college-level division of Montana State University, a Smithsonian Affiliate, and a repository for state and federal fossils. MOR is recognized as one of the world’s finest research and history museums. It is renowned for displaying an extensive collection of dinosaur fossils, including the mounted Montana’s T. rex skeleton!

MOR delights members and visitors with changing exhibits from around the world, regional and natural history exhibits, planetarium shows, educational programs & camps, insightful lectures, benefit events, and a museum store.

Accredited by the American Alliance of Museums, MOR is one of 1,083 museums to hold this distinction from the more than 35,000 museums nationwide. The museum is a member of The Association of Science-Technology Centers (ASTC) Travel Passport Program and the Montana Dinosaur Trail.

The museum is proud to have sister-museum relationships with the Carter County Museum, Mifune Dinosaur Museum, Aso Volcano Museum, and the Fukui Prefectural Dinosaur Museum.
Reptiles
The Beautiful and the Deadly

January 25 – September 13, 2020

Reptiles have enduring appeal, and this interactive zoological exhibition will bring you eye to eye with living species from around the world. Deadly snakes, colorful lizards, unique turtles, and rugged crocodilians are exhibited in naturalistic habitats.

You can milk a viper, learn to speak croc in under five minutes, and test your knowledge with Turtle Trivia or the Lizard Wizard. An experienced zoo professional travels with the exhibition to care for this living collection.

Peeling Productions created this exhibit at Clyde Peeling’s REPTILAND.

EXHIBITION SPONSORS:

Presenting Sponsor:

Contributing Sponsor:

Supporting Sponsor:

Assisting Sponsor:

Larry & Gail Larson
For nearly 40 years, Museum of the Rockies has conducted paleontological fieldwork throughout Montana. This work has led to one of the finest paleontological collections in the world, which continues to grow with each new specimen discovered.

A prime example is MOR’s new *Triceratops* specimen, Captain Chuck, found in the Latest Cretaceous, Hell Creek Formation (approximately 66 million years old), in Custer County, MT. The first indications of this dinosaur were initially discovered by Montana State University (MSU) graduate Dr. Denver Fowler. Several years ago, he found a partial frill weathering out of a hillside. While prospecting in this area in 2018, I rediscovered this site when I saw a partially eroded femur and frill exposed. After rallying the crew, we began to dig into the hill to see if there was more bone, and there was! Elements discovered included ribs, vertebrae, and more skull material, including a beautiful orbital horn. There was so much bone at the site that we did not have time to collect it all. So, we put plaster jackets on the remaining material and backfilled the quarry for the winter.

We returned to open the site in 2019 with fantastic results. A few dozen new bones were found including ribs, vertebrae, skull elements, and a complete femur. As in previous years, a good portion of our field crew consisted of MSU undergraduate students. These students were excellent workers in the quarry and able to pass along what they had learned from previous seasons to new students.

Three colleagues from MSU’s University Communications team visited the quarry to photograph and video document our work. One story on the undergraduate students was published in August, and future articles are in the works.

So why did I call the specimen Captain Chuck? Often the person discovering an important specimen gets the honor of giving it a nickname. Since I found the site on my father Charles William’s 88th birthday, I nicknamed the new *Triceratops*, Captain Chuck, which was the nickname my mom used for my dad.

The bones collected in 2018 and 2019 are being prepared in the MOR fossil preparation labs. We are learning excellent information about Captain Chuck but we are not at liberty to discuss it, just yet. Also, there are more bones in the ground at the site. MOR field crews will be returning during the 2020 summer to collect the rest of the skeleton. So, while this might be the end of this article, it is not the end of Captain Chuck’s story.
As museum educators, we strive to spark an interest, build curiosity, and bring museum research and exhibits to life. When our youngest learners take their first steps into our museum, they start to build memories, a tangle of emotion and content-based information, that weaves together into museum learning. Do you remember visiting a museum when you were a child? The memories you built in your early years likely impacted your ongoing support of museums as an adult, your interest and curiosity around museum content, and your educational and career decisions.

Museums nationwide invite children and adults to explore their institutions and build memories through family day programs. MOR hosted its first Family Halloween Party in October 2007 and its first Family Game Day in January 2008. The response to these two events began the museum’s Family Day programs. While MOR had been providing public programs including the Annual Dinosaur Egg Hunt, the Farm Festival, and the Astro Fair for years, 2007-2008 marked a change for our Education Department. MOR placed a new emphasis on families and committed to engaging them with audience-specific quality programming.

The goal of the 2008 programs revolved around driving attendance and membership while providing hands-on activities that brought the museum’s exhibits to life in new ways for younger learners. MOR started building a series of Family Days between 2008 - 2012, creating some popular programs such as the Family Halloween Grossology Party, Fossil Festival, Scout days, and countless one-time programs focusing on changing exhibits.

For the past ten years, these Family Day programs have evolved and expanded. With the 2013 full-time addition of Education Specialist Dillon Warn, these programs became more robust with engaging educational activities. Due to Dillon’s vision, creativity, and rapport with our youngest visitors, attendance at these programs has blossomed and the quality of the activities continue to improve.

As our institution grows and advances, so do our programs. In 2020, the museum will evolve its Family Days into Family Festivals. Our team will focus on expanding our most popular Family Days into larger-scale events. These new events will highlight our collections and research, bring in our program partners, and provide high-quality, inquiry-based activities to inspire young learners.

We hope you and your family will join us for these exciting Family Festivals and create memories together that will help your children develop a love of museums. We are excited to share with you, our members, the joys of museum learning, and build your curiosity.
MOR’s Photo Archives Online and Accessible

The museum’s Photo Archive is one of the largest preservation and research photography collections in Montana. Containing over 60,000 photographs, the archive features the work of several historic regional photographers with subject strengths in Montana ranching, farming, industry, transportation, people, and events. Beginning with a federal grant in the early 1990s, the Photo Archive has developed online access to its significant collections.

Today, over 15,000 photo archive images are accessible on several online databases, with hundreds of new records and images being added each year. This global electronic access has resulted in the museum’s photography collections being featured in regional and national historical research publications, movies, and lectures.

The online Photo Archive images are sorted by subject, location, date, surname, and photographer. In addition, a railroad photography database provides access to over 12,000 railroad photographs in the Ron Nixon collection with searches by steam and diesel locomotive number, subject, location, date, photographer, and railroad line. Online order forms provide digital image scanning services for reproduction and publication use as well as personal use and display with fees supporting the ongoing preservation, cataloging, and digitization of the collections.

Through our continued commitment to providing public access to significant collections, the Photo Archive is furthering MOR’s mission to advance knowledge through collections, research, and discovery, bringing the world to Montana and sharing Montana with the world.

View and search the Photo Archive at museumoftherockies.org/archive
As winter approaches us here in southwest Montana, residents of Bozeman and the Gallatin Valley are preparing for the annual snow and cold temperatures. Winter has always been a tough season in the northern Rockies, particularly for cattle ranchers. Such was the case in Montana, Wyoming, and Idaho in 1907 when cowboys hunkered down for the winter in ranch bunkhouses or headed south for warmer climes.

Yet one group of western cowboys remained active and in the saddle all year. They lived on the Hawaiian Islands and were more likely to encounter heavy tropical rains than heavy snow. Cattle were first introduced to Hawai‘i in the late 18th century, and despite the best efforts of the islanders, the animals soon ran amuck. They terrorized the islands by trampling and digging up carefully tended gardens and menacing the locals with their huge, sharp horns.

By the 1830s, residents were desperate, and King Kamehameha III sent word to the Catholic missions of California requesting a group of vaqueros, the Spanish cowboys who tended the vast herds of the early ranchos. About a dozen men answered the call and shipped out for Hawai‘i along with their nimble, Spanish-bred horses, saddles, and reatas or lariats - perhaps the vaquero’s most prized possession.

By the 1860s, native Hawaiians had taken over the herding duties from the Californios and called themselves paniolos, a derivative of Spanish in a nod to the men who brought cattle culture to the islands.

Perhaps it was all the extra winter training time that paniolos had over their mainland counterparts in 1907 that gave them an edge in the 1908 rodeo season. In that year, paniolo Ikua Purdy became the champion steer roper of the world at the Cheyenne Frontier Days followed by fellow islanders Archie Ka‘au’a in third place and Jack Low in sixth.

So, remember these valiant Hawaiian cowboys this winter, and don’t let your lariat skills get rusty. Spring is just around the corner.
Dear Members,

Long before there were public museums, there were cabinets of curiosities. More like rooms than bookcases, these special collections were owned by aristocrats of the 16th through 19th centuries. The owners permitted entry to only the elite, sometimes even requiring letters of recommendation from prospective guests. The cabinets were part science, part superstition, filled to the brim with rare objects from exotic lands. Questionable entries like mermaids and unicorns were fair game.

It is hard to believe that our modern public museums spring in part from the cabinets of curiosity tradition. At MOR, we strive to be inclusive rather than exclusive, welcoming all who want to learn, explore, and grow. The force of our museum extends well beyond the brick and mortar of our building. We welcome diverse audiences and offer many ways for everyone to engage.

We are proud of our new long-distance learning programs, which allow us to expand our reach. Using live streaming technology, our Curator of History Michael Fox can reach residents of local senior centers, and our paleontologists can share cutting-edge research with scientists as far away as South Africa! Digitizing objects from our collections also helps us connect with researchers who want to study objects that we have curated. Our Education Department has designed programs using field trips, outreach kits, and portable planetariums, and they are finding new ways to serve our students across the state. Did you know that in 2018, through our online learning programs alone, we reached nearly 5,000 students?

We could not offer these inclusive ground-breaking programs without the help of our loyal members, individual sponsors, and business supporters - you! At this time of year, your gifts are especially important for kicking off our work for 2020. As I write this note, we have packed away our Light on the Land exhibit, created by Curator of Art and Photography Steve Jackson. In the years ahead, you can expect to see even more exhibits drawn from MOR’s collections.

At present, during the build-out of the upcoming exhibit Reptiles: The Beautiful and the Deadly, you may explore our Children’s Discovery Center, the history hall, and the dinosaur complex. Bring your friends and family and enjoy a planetarium show that will stimulate your innate curiosity. We guarantee you will leave our museum knowing more and wanting to return.

Just don’t expect to see a mermaid or a unicorn!

Thank you for your generosity,

Kathryn Hohman
Director of Philanthropy
JANUARY CALENDAR OF EVENTS
Visit museumoftherockies.org/calendar for exhibit, lecture, program, planetarium, and event details. Hager Auditorium lectures have a limited capacity and are open on a first-come, first-served basis. The doors open 30 minutes before each lecture. Attendees may not save seats for others.

WEEKDAYS IN JANUARY

Bowman Dinosaur Viewing Lab
Monday afternoons, Tuesday – Thursday mornings & afternoons, Friday mornings | Included with admission

Wednesday, January 1
The museum is closed for the holiday. Happy New Year!

Thursday & Friday, January 2 & 3
The Museum Store will be closed for inventory.

Tuesday, January 7
Tours for Tots: Visit the Planetarium
10 – 11 a.m. | Front Desk | Included with admission

Wednesday, January 8
• The Martin Children’s Discovery Center will be closed for cleaning.
• Sensational Babies I 10 – 11 a.m. I Restart Classroom I Free for members, $5 for non-members
• Tours for Tots: Visit the Planetarium I 2 – 3 p.m.
Front Desk I Included with admission
• NEW! Presenting Prehistory: Paleontology Speaker Series I 6 p.m. I Hager Auditorium I Free to the public I Speaker: MOR’s Dr. John Scannella

Thursday, January 9
• The Martin Children’s Discovery Center will be closed for cleaning.
• Tours for Tots: Visit the Planetarium I 10 – 11 a.m.
Front Desk I Included with admission

Wednesday, January 15
• Sensational Babies I 10 – 11 a.m. I Restart Classroom I Free for members, $5 for non-members
• Science Inquiry Lecture - The Yellowstone Volcano: News from the Front | 17 p.m. I Hager Auditorium Free to the public I Speaker: Dr. Michael Poland

Thursday, January 16
• Extreme Learning for Teachers (3 OPI renewal credits) I 5:30 – 8:30 p.m. I Restart Classroom $35 per teacher I Pre-registration is required
• The Extreme History Project Lecture - The Sort Who Make Good Citizens: Empire, An African American Community in Wyoming, 1908-1920 | 6 p.m. I Hager Auditorium I Free to the public I Speaker: Andi Powers

Monday, January 20
School’s Out Camp with MOSS: Super Snow Science
9 a.m. – 3:30 p.m. I $60 for MOR or MOSS members, $65 for non-members I Programs are held at MOR. Pre-registration required at outdoorscience.org or 406.582.0526

Tuesday, January 21
Tours for Tots: Yellowstone in Winter
10 – 11 a.m. | Front Desk | Included with admission

Wednesday, January 22
• Sensational Babies I 10 – 11 a.m. I Restart Classroom I Free for members, $5 for non-members
• Tours for Tots: Yellowstone in Winter I 2 – 3 p.m.
Front Desk I Included with admission

Thursday, January 23
Tours for Tots: Yellowstone in Winter
10 – 11 a.m. | Front Desk | Included with admission

Friday, January 24
Members-only Exhibition Preview of Reptiles: The Beautiful & the Deadly
5:30 – 7 p.m. | Included with membership

Saturday, January 25
Reptiles: The Beautiful & the Deadly Opens
9 a.m. | Included with admission

Monday, January 27
School’s Out Camp with MOSS: Winter Animal Adventure
9 a.m. – 3:30 p.m. I $60 for MOR or MOSS members, $65 for non-members I Programs are held at MOR. Pre-registration required at outdoorscience.org or 406.582.0526

Wednesday, January 15: Science Inquiry Lecture - The Yellowstone Volcano: News from the Front.
FEBRUARY CALENDAR OF EVENTS
Visit museumoftherockies.org/calendar for exhibit, lecture, program, planetarium, and event details. Hager Auditorium lectures have a limited capacity and are open on a first-come, first-served basis. The doors open 30 minutes before each lecture. Attendees may not save seats for others.

WEEKDAYS IN FEBRUARY
Bowman Dinosaur Viewing Lab
Monday afternoons, Tuesday – Thursday mornings & afternoons, Friday mornings I Included with admission

Tuesday, February 4
Tours for Tots: Reptiles!
10 – 11 a.m. | Front Desk | Included with admission

Wednesday, February 5
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Reptiles! | Wednesday, February 5 | 2 – 3 p.m. | Front Desk | Included with admission
• NEW! Presenting Prehistory: Paleontology Speaker Series | 6 p.m. | Hager Auditorium | Free to the public | Speaker: MOR’s Amy Atwater

Thursday, February 6
Tours for Tots: Reptiles!
10 – 11 a.m. | Front Desk | Included with admission

Tuesday, February 25
Brews & the Big Sky: Dude Ranches
5:30 – 7:30 p.m. | Age 21+ only | $15 admission includes beer tasting, gallery talks, exhibits, & light appetizers. | Featuring MOR’s Curator of History Michael Fox, Ten Mile Creek Brewery, and The Mint Café & Bar
Tickets at museumoftherockies.org/brews

Wednesday, February 26
Sensational Babies
10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members

Thursday, February 20
• Tours for Tots: Five Dinosaur Families
  10 – 11 a.m. | Front Desk | Included with admission
• Extreme Learning for Teachers (3 OPI renewal credits) | 5:30 – 8:30 p.m. | Restart Classroom | $35 per teacher | Pre-registration is required
• The Extreme History Project Lecture: The North Coast Limited, the Nightcrawler, and the Skidoo: A Century of Passenger Trains and Public Transportation in Montana | 6 p.m. | Hager Auditorium | Free to the public | Speaker: Dale Martin

Tuesday, February 25:
Brews & the Big Sky: Dude Ranches
5:30 – 7:30 p.m. | Age 21+ only | $15 admission includes beer tasting, gallery talks, exhibits, & light appetizers. | Featuring MOR’s Curator of History Michael Fox, Ten Mile Creek Brewery, and The Mint Café & Bar
Tickets at museumoftherockies.org/brews

Wednesday, February 26:
Sensational Babies
10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members

Thursday, February 4:
Tours for Tots: Reptiles!

Tuesday, February 18:
Tours for Tots: Five Dinosaur Families
10 – 11 a.m. | Front Desk | Included with admission

Wednesday, February 19:
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Five Dinosaur Families | 2 – 3 p.m. | Front Desk | Included with admission
MARCH CALENDAR OF EVENTS
Visit museumoftherockies.org/calendar for exhibit, lecture, program, planetarium, and event details.
Hager Auditorium lectures have a limited capacity and are open on a first-come, first-served basis. The doors open 30 minutes before each lecture. Attendees may not save seats for others.

WEEKDAYS IN MARCH
Bowman Dinosaur Viewing Lab
Monday afternoons, Tuesday – Thursday mornings & afternoons, Friday mornings I Included with admission

Tuesday, March 3
Tours for Tots: Spring Constellations
10 – 11 a.m. I Front Desk I Included with admission

Wednesday, March 4
• Sensational Babies I 10 – 11 a.m. I Redstart Classroom I Free for members, $5 for non-members
• Tours for Tots: Spring Constellations I 2 – 3 p.m. Front Desk I Included with admission
• NEW! Presenting Prehistory: Paleontology Speaker Series I 6 p.m. I Hager Auditorium I Free to the public I Speaker: MSU’s Dr. David Varricchio

Thursday, March 5
Tours for Tots: Spring Constellations
10 – 11 a.m. I Front Desk I Included with admission

Saturday, March 7
Cub Scout Day at MOR
9 a.m. – 5 p.m. I Registration fees and details at mvdmt.org

Wednesday, March 11
• Sensational Babies I 10 – 11 a.m. I Redstart Classroom I Free for members, $5 for non-members
• Science Inquiry Lecture I 7 p.m. I Hager Auditorium Free to the public

Monday, March 16 – Friday, March 20
Spring Break Camp with MOSS: Radical Reptiles!
9 a.m. – 3:30 p.m. I $250 for members, $275 for non-members I Programs are held at MOR I Pre-registration required at outdoorscience.org or 406.582.0526

Tuesday, March 17
Tours for Tots: Super-Sized Sauropods
10 – 11 a.m. I Front Desk I Included with admission

Wednesday, March 18
• Sensational Babies I 10 – 11 a.m. I Redstart Classroom I Free for members, $5 for non-members
• Tours for Tots: Super-Sized Sauropods I 2 – 3 p.m. Front Desk I Included with admission

Thursday, March 19
Tours for Tots: Super-Sized Sauropods
10 – 11 a.m. I Front Desk I Included with admission

Wednesday, March 25
Sensational Babies
10 – 11 a.m. I Redstart Classroom I Free for members, $5 for non-members

Thursday, March 26
• Extreme Learning for Teachers (3 OPI renewal credits) I 5:30 – 8:30 p.m. I Redstart Classroom I $35 per teacher I Pre-registration is required
• The Extreme History Project Lecture - The 19th Amendment: Expanding the Arc of the Suffrage Story I 6 p.m. I Hager Auditorium I Free to the public I Speaker: Panel Discussion

Saturday, March 28
NEW! Dinosaurs and MOR
10 a.m. – 4 p.m. I Included with admission

Sponsored by:

Tuesday, March 31
• Tours for Tots: Springtime in Yellowstone
10 – 11 a.m. I Front Desk I Included with admission
• Brews & the Big Sky: Montana in the 1890s
5:30 – 7:30 p.m. I Age 21+ only I $15 admission includes beer tasting, gallery talks, exhibits, & light appetizers I Featuring MOR’s Curator of History Michael Fox, Meadowlark Brewing and Pizza Campania I Tickets at museumoftherockies.org/brews

Tuesday, March 31: Brews & the Big Sky: Montana in the 1890s
APRIL CALENDAR OF EVENTS
Visit museumoftherockies.org/calendar for exhibit, lecture, program, planetarium, and event details. Hager Auditorium lectures have a limited capacity and are open on a first-come, first-served basis. The doors open 30 minutes before each lecture. Attendees may not save seats for others.

WEEKDAYS IN APRIL

Bowman Dinosaur Viewing Lab
Monday afternoons, Tuesday – Thursday mornings & afternoons, Friday mornings | Included with admission

Wednesday, April 1
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Springtime in Yellowstone | 2 – 3 p.m. | Front Desk | Included with admission
• NEW! Presenting Prehistory: Paleontology Speaker Series | 6 p.m. | Hager Auditorium | Free to the public

Thursday, April 2
Tours for Tots: Springtime in Yellowstone | 10 – 11 a.m. | Front Desk | Included with admission

Thursday & Friday, April 2 & 3
School’s Out Camp with MOSS: Wild and Wonderful Watersheds
9 a.m. – 3:30 p.m. | $60 for MOR or MOSS members, $65 for non-members | Programs at MOR | Pre-registration required at outdoorscience.org or 406.582.0526

Wednesday, April 8
Sensational Babies
10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members

Tuesday, April 14
Tours for Tots: Hunter Dinosaurs
10 – 11 a.m. | Front Desk | Included with admission

Wednesday, April 15
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Hunter Dinosaurs | 2 – 3 p.m. | Front Desk | Included with admission
• Science Inquiry Lecture | 7 p.m. | Hager Auditorium | Free to the public

Thursday, April 16
Tours for Tots: Hunter Dinosaurs
10 – 11 a.m. | Front Desk | Included with admission

Sunday, April 19
Astronomy & Aerospace Day
12 – 3 p.m. | MSU students & ages 17 and younger are free, included with admission for adults

Wednesday, April 22
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members

Thursday, April 23
• Extreme Learning for Teachers (3 OPI renewal credits) | 5:30 – 8:30 p.m. | Restart Classroom | $35 per teacher | Pre-registration is required
• The Extreme History Project Lecture - The Montana Modernists: Redefining “Western” Art Across the State | 6 p.m. | Hager Auditorium | Free to the public | Speaker: Michele Corriel

Tuesday, April 28
• Sensational Babies | 10 – 11 a.m. | Front Desk | Included with admission
• Brews & the Big Sky: Women Vote!
5:30 – 7:30 p.m. | Age 21+ only | $15 admission includes beer tasting, gallery talks, exhibits, & light appetizers | Featuring The Extreme History Project’s Director Crystal Alegria, Cabinet Mountain Brewing Company, and The Mint Café and Bar | Tickets at museumoftherockies.org/brews

Wednesday, April 29
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Towers and Bridges | 2 – 3 p.m. | Front Desk | Included with admission

Thursday, April 30
• Give Big Gallatin Valley Begins Today – Thank you for Giving Big to MOR!
• Sensational Babies | 10 – 11 a.m. | Restart Classroom | Free for members, $5 for non-members
• Tours for Tots: Towers and Bridges | 10 – 11 a.m. | Front Desk | Included with admission

Tuesday, April 28: Brews & the Big Sky: Women Vote!
2020 SUMMER CAMPS

MOR summer camps are crafted for students entering 1st - 8th grade in Fall of 2020. Our quality camps stimulate learning throughout the summer. MOR’s outdoor classrooms and experiment spaces encourage each child to learn about history and science, meet new friends, create crafts, and play active games.

Pricing
$215 per camper for MOR members | $255 per camper for non-members

Limited scholarship funds are available for MOR children’s programming. For more information, contact us at 406.994.5282 or submit the scholarship application on museumoftherockies.org/camps.

Registration
Registration opens Monday, January 6, 2020. Full payment is required upon registration, $50 of which is non-refundable, $100 non-refundable less than 14 days before the camp starts. Please visit museumoftherockies.org/camps or call 406.994.5282 to register.

Camps
All camps run Monday through Friday from 9 a.m. to 3 p.m.

DATES | GRADES 1 – 2 | GRADES 3 – 5 | GRADES 6 – 8
--- | --- | --- | ---
June 22 – 26 | Jr. Paleontologists | Astronauts-In-Training
| Let’s Do Chemistry
| July 6 – 10 | Reptiles! | Survival
| Little Museum on the Prairie
| July 13 – 17 | Reptiles! | Little Museum on the Prairie
| July 20 – 24 | Monsters and Mysteries | Survival
| July 27 – 31 | Survival | Monsters and Mysteries
| Yellowstone Explorers
| August 3 – 7 | Disgusting Science | Museum Masters
| Art and Science
| August 10 – 14 | Museum Masters | Disgusting Science
| Art and Science

DESCRIPTIONS

NEW! Museum Masters - Can’t decide which camp to try? Miss out on your favorite? This camp will let you try a little bit of everything that Museum of the Rockies has to offer. Each day we’ll dabble in a different topic - paleontology, space, history, engineering, and more, featuring the best bits and alternative projects from MOR’s favorite camps.

NEW! Art and Science - You don’t need to be an artist for MOR’s art-specific summer camp! Projects will be inspired by our exhibits and collections and will include paleo art, sketching, watercolor, photography, and more. We will get creative and put the A in STEAM education.

NEW! Reptiles! - Our changing exhibit for 2020 – Reptiles: The Beautiful and the Deadly – will inspire this camp for all young zookeepers and reptile fans. Live snakes, turtles, crocodiles, geckos, and our visiting zookeeper will help us learn about the differences between families of reptiles, and inspire cold-blooded crafts, slithery games, and other herpetological activities.

Let’s Do Chemistry - Grab your lab coat and goggles! Exciting eruptions and crazy experiments with acids and bases, kitchen chemistry, slimes, mystery powders, and other astonishing reactions make this camp perfect for a young mad scientist or potions master.

Survival - Luck favors the prepared! We’ll improvise shelter, sanitize water, scavenge food, sample emergency rations, make disaster plans, and learn navigation and first aid skills. You’ll be ready for anything after this camp.

Astronauts-In-Training - Do you have what it takes to be an astronaut? We’re calling on kids with the “right stuff” to join us on an out-of-this-world adventure, discovering how rockets work and how humans can live in space long term.

Disgusting Science - Dig into the science of being disgusting. Learn about the human body’s gross, but necessary functions like boogers, barf, and belches. Uncover the nasty world of animals through roaches, mealworms, and other creepy crawlies. Make “interesting” snacks, drinks, and crafts. Things will get gross!

Little Museum on the Prairie - Step back in time at our Living History Farm and Bozeman of the late 1800s. Help around the Tinsley house with gardening, chores, making crafts, and playing the games of pioneer times.

Monsters and Mysteries - Is it science, pseudoscience, or movie magic? How can you tell if something is real or not? Explore strange topics like UFOs and aliens, Loch Ness monsters, and even look for Sasquatch, all while making a short film about our odd experiences.

Jr. Paleontologists - What does it take to become a real paleontologist? How do fossils get discovered, prepared, and put on display? We’ll go through the entire process of paleontology in this camp, “discovering” and preparing a fossil, and building a mini-exhibit for display at MOR.

Yellowstone Explorers - Investigate the wide variety of science about Yellowstone! Meet microbes, plants, animals, and geysers, make Yellowstone-themed crafts, and much more in this camp all about the first National Park.

Science on Two Wheels - What’s the science behind a bicycle? What’s the easiest way to pedal up a hill? How do you patch a flat? Why do some bikes have such skinny tires, and how do they keep from tipping over? We’ll answer these questions and more as we explore Bozeman by bike and discover the science and engineering behind the world’s most efficient invention: the bicycle!

Challenge Accepted - Prepare for an Olympic-sized science challenge! We’ll break into teams and spend the week making mousetrap cars, balsa bridges, and improvised catapults. Teams will test each other’s scientific knowledge as we prepare for a friendly camp competition on Friday. Who will emerge victoriously?
STELLAR

TAYLOR PLANETARIUM

All planetarium shows are included with the price of museum admission and run for approximately 30 minutes. Seating is on a first-come, first-served basis, with the doors opening for seating 10 minutes before the scheduled showtimes. Please note, the doors will close precisely on the hour to start all shows, and admission cannot be allowed after that time due to the dark conditions and safety concerns. All shows and showtimes are subject to change without notice.

January 2 – May 22, 2020

**Supervolcanoes**
We are bringing back a popular show for the 40th anniversary of the Mount Saint Helens explosion (May 18, 1980). Explore the rare types of volcanic eruptions that marshal the energy that lurks beneath the surface of the Earth. The story of these big blowouts is a tale of havoc and mayhem: mass extinctions, climate collapses, and violence beyond anything humans have ever witnessed. In this unique and immersive experience, you will explore the impact of volcanism on Earth and other worlds in our solar system. Can a supervolcano erupt in our time? The answer to that question is surprisingly close to home. *Narrated by Benedict Cumberbatch.*

**Chasing the Ghost Particle: From the South Pole to the Edge of the Universe**
Deep in the ice at the heart of Antarctica, scientists are detecting and using tiny and elusive particles called neutrinos to explore the insides of stars and galaxies. These ghostly neutrinos give us an exclusive look into exploding stars and black holes. You will get stunning views of the most remote locations on Earth, to the unexplored regions of the cosmos on a journey you will never forget.

**The Big Sky Tonight**
The skies are full of bright stars and familiar constellations. We will investigate winter and spring stars, planets, constellations, and a few fun, deep space objects for those who want to know where to point their optics. The winter version of our show will run through March 16 and you will see supernova remnants and planets. The spring version begins on March 21 and you will be looking at galaxies and asterisms. *This is an original MOR production and includes live narration.*

**The Little Star That Could (Children’s Show)**
Join us for a story about an average yellow star on a search for planets of his own to warm and protect. Along his way, he encounters other stars, learns what makes each star special, and discovers that stars can combine to form clusters and galaxies. Eventually, the Little Star finds his planets, and each is introduced to you along with basic information about the Solar System.
Take me to the River

Navigating Wine Regions of the World

Saturday, July 11
6 – 10:30 p.m. | Casual Elegant Attire

SIP a specially chosen selection of extraordinary wines, SAVOR delicious foods prepared by Bozeman’s finest caterers and restaurants, and SUPPORT Museum of the Rockies via Live, Silent, & Pay-It-Forward auctions and the opportunity to purchases the exclusive wines you sample.

This highly-acclaimed benefit event attracts discerning aficionados, as well as those who relish the opportunity to appreciate savory bites and learn about fine wine. Reserve your tickets as soon as possible as this much-anticipated event sells out early.

To become a sponsor or to purchases tickets, visit museumoftherockies.org/wine, call 406.994.1998, or email events@montana.edu.

All proceeds benefit Museum of the Rockies, Inc., a 501(c)(3) non-profit organization.

Friday & Saturday, September 11 & 12

Play the FAIRWAYS, FLOAT some of the world’s most treasured rivers, FISH to your heart’s content, and FUND life-long learning at Museum of the Rockies.

This exclusive benefit event kicks off on Friday with an afternoon 18-hole golf scramble and an evening orientation dinner. On Saturday, fish the blue-ribbon rivers of our region with a seasoned guide and enjoy an early evening dinner and awards ceremony back at MOR. Your participation raises money in support of All Things Yellowstone at MOR.

To learn more or to reserve your TwoFly experience, visit museumoftherockies.org/twofly or call 406.994.1998.

All proceeds benefit Museum of the Rockies, Inc., a 501(c)(3) non-profit organization.
As a member of our community museum, you already know of the powerful moments that can happen here. Whether you have joined us in celebration at the Wine and Culinary Classic, or seen children standing toe-to-toe with dinosaurs in our Hall of Horns and Teeth, you have been touched by the magic of Museum of the Rockies. Did you know that you can open the door to even bigger giving by becoming a Legacy Donor?

Planned giving is a way to make a longer-term statement of support for an organization that ignites the imaginations of community members, from children to grandparents. It is a personalized kind of giving, a step that you may be ready to take. Planned giving can be as simple as including a bequest to MOR in your will. Your gift can be of any size or any percentage of your estate. Keep in mind that when it comes to helping your community museum, every gift matters and is deeply appreciated!

There are more choices as well, such as Charitable Gift Annuities or Trusts. You can name the museum as a beneficiary of life insurance accounts. Or, you can make a gift from an Individual Retirement Account (IRA) if you have one. A qualified charitable distribution (QCD) is a distribution from your account directly to an eligible charity like MOR. We can help you decide whether this kind of giving strategy makes sense for you. Gifts of appreciated stock, real property, or parts of your estate might also be worth exploring.

Everyone can be a Legacy Donor for Museum of the Rockies

If you would like more information about our Planned Giving program, please contact our Director of Philanthropy Kathryn Hohmann at kathryn.hohmann@montana.edu or at 406.994.4973.

If you've already included Museum of the Rockies in your financial planning, we want to know that you have made this important step. It would be an honor to list you in our Heritage Society and say a big THANK YOU for leaving a lasting legacy!