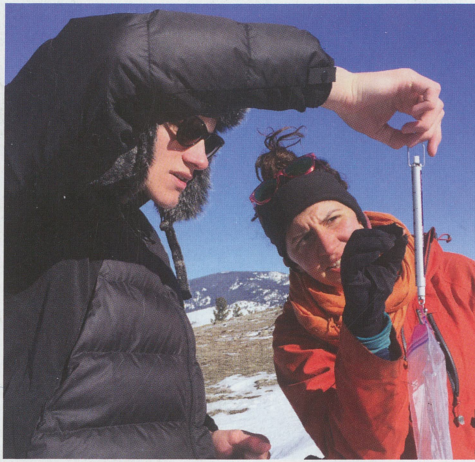


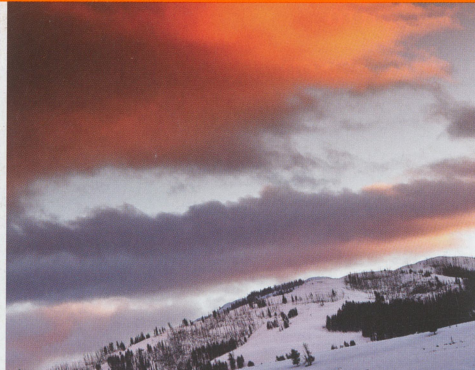


Phillips / Reesa
XI Collection



YELLOWSTONE FOREVER INSTITUTE

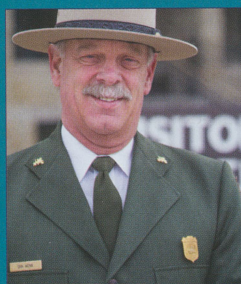
Winter 2017-18



Though Yellowstone National Park is spectacular in every season, the park in winter is truly a magical place. A winter visit will leave you with lasting memories of steaming geyser basins, incredible wildlife watching, and dramatic snowy landscapes.

Yellowstone Forever—the park's educational and philanthropic nonprofit partner—creates opportunities for all people to experience, enhance and preserve Yellowstone. Through the Yellowstone Forever Institute, they connect thousands of people to the park with in-depth educational programs. Together, Yellowstone Forever and the National Park Service work to provide a full range of educational opportunities that help visitors learn about and enjoy all that Yellowstone has to offer.

The Yellowstone Forever Institute offers a variety of programs this winter that help deepen your connection to the park. We look forward to welcoming you during this remarkable season.



Dan Wenk
SUPERINTENDENT
Yellowstone National Park

YELLOWSTONE FOREVER INSTITUTE STAFF

LEAD INSTRUCTORS

Owen Carroll
Virginia Miller
Michael Rosekrans
Joshua Theurer

CONTACT CENTER

Laura Lekan
Contact Center Manager

Katy Fast
Information Specialist

Debbie Fellows
Information Specialist

MANAGEMENT

Stephen Abatiell
Program Manager
Field Seminars,
Art & Photography Center

Rob Bush
Director of Operations

Jessica Haas
Program Manager
Youth, College, & Teacher Programs

Carolyn Harwood
Supporter Engagement Manager

Zachary Park
Program Manager
Lodging & Learning,
Private, Group, & Custom Tours

Robert Petty
Director of Education

Cody Siegle
Fleet & Logistics Manager

WINTER 2017-2018 INSTITUTE PROGRAMS

Yellowstone Forever, in partnership with the National Park Service, provides educational programming that helps people enjoy, understand, and appreciate the wildlife, geology, and cultural history of the park. Join the Yellowstone Forever Institute this winter on a journey of discovery, and engage with Yellowstone like you never have before.

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- 13** Instructors

ACTIVITY LEVEL SCALE

-  Leisurely hikes up to 1 mile per day through relatively flat terrain on maintained or snow-packed trails.
-  Hikes on snow-packed trails, or snowshoe or ski trips, up to 3 miles per day with climbs up to 250 feet.
-  Brisk hiking, snowshoeing, or skiing up to 5 miles per day with climbs up to 500 feet, including some trail-breaking in snow.
-  Brisk aerobic snowshoeing or skiing up to 8 miles per day with climbs up to 1000 feet; or steep, rugged, off-trail skiing or snowshoeing—including breaking trail in variable snow conditions.
-  Brisk aerobic snowshoeing or skiing up to 12 miles per day with climbs up to 1500 feet; or steep, rugged, off-trail skiing or snowshoeing—including breaking trail in variable snow conditions.

CANCELLATION AND REFUND POLICY

If you cancel within seven calendar days of your registration date, your payment is refundable less a \$50 per person per course processing fee. On the eighth calendar day from the date of registration, 100% of registration payments will be forfeited.

HOW DOES ALL THIS WORK?

STEP 1

Preview our offerings on the following pages.

Visit our website for detailed information.

STEP 2

Register on our website or via phone.

Yellowstone Forever supporters receive discounts on programs.

If you're not yet a supporter, you can join when you register.

Financial aid may be available for your program.

STEP 3

Read through your paperwork and return any requested information and payment as soon as possible.

Pack your bags and prepare to be inspired and educated!

WINTER SPECIFICS

Flexibility is a virtue in this winter wonderland, where snow and temperature can change arrival and departure times or other program details. Instructors may choose different trails or destinations depending on snow conditions. In the rare event of extremely cold weather, program activities may be modified or cancelled to protect your safety.

In the winter, you must come through the North Entrance in Gardiner, Montana, because all interior park roads are closed to wheeled vehicles.

HOW FIT DO YOU NEED TO BE?

Institute courses are based in the field and require you to be an active participant. To help you decide which course is best for you, we use an activity level scale (left) that considers a hike's distance, pace, elevation gain, and terrain. Please note that these ratings are only guidelines.

DO YOU NEED SKIS OR SNOWSHOES?

In some of our winter programs, you will need cross-country skis or snowshoes. Snowshoes are provided for all Lodging & Learning programs and Field Seminars where required, and may be available for your private tour or youth program, based on availability. Skis are provided for some of our programs, but please check our website or call us for details and local rental options.



Lodging & Learning

Lodging & Learning programs combine just the right amount of education and recreation. You'll be based at park hotels and taught by Institute instructors who are intimately familiar with Yellowstone. Packages are offered in partnership with Yellowstone National Park Lodges and include daily field trips, lodging, most meals, in-park transportation, and optional evening programs. This is our vacation package that covers almost everything and provides fun and discovery, too. Minimum age is 12. *Rates are double/single occupancy and don't include taxes or utility fees. Rates are higher for holiday sessions.*

OLD FAITHFUL WINTER EXPEDITION

4-DAY PROGRAM

START DATES

**DEC 17, 18, 24, 25, 31, JAN 1, 7, 8, 14, 15, 21, 22, 28, 29,
FEB 4, 5, 11, 12, 18, 19, 25, 26**

Includes 4 nights at Old Faithful Snow Lodge

\$1,999/\$2,489

Immerse yourself in the serenity and beauty of winter in Yellowstone. Explore the most spectacular features in Yellowstone and search for wildlife along the way. Enjoy walks and snowshoeing around world-famous geyser basins, the Grand Canyon of the Yellowstone, and more.

WINTER IN WONDERLAND

START DATES

DEC 19, 26, JAN 2, 9, 16, 23, 30, FEB 6, 13, 20, 27

Includes 4 nights at Old Faithful Snow Lodge

\$2,049 / \$2,539

Travel to the park's interior and discover Yellowstone's variety of unique winter landscapes on skis and snowshoes. Explore fascinating thermal features, visit the Grand Canyon of the Yellowstone, and reflect on the serene beauty of winter throughout. This program includes professional cross-country ski instruction.

WINTER WOLF DISCOVERY

4-DAY PROGRAM

START DATES

**DEC 17, 19, 24, 26, 31, JAN 2, 7, 9, 14, 16, 21, 23, 28, 30,
FEB 4, 6, 11, 13, 18, 20, 25, 27**

Includes 4 nights at Mammoth Hot Springs Hotel

\$859 / \$1,109

Yellowstone is one of the few places where you can experience wolves in the wild, and winter is the best time to come see and learn about this fascinating keystone species. Delve into the world of wolf behavior and ecology with the experts on this in-depth program. Search for wolves and enjoy snowshoeing along the park's northern range, including Lamar Valley.

REGISTER TODAY!



Private, Group, & Custom Tours

Private, Group, & Custom Tours offer three daily options that can be tailored to the interests of your group. Combine days for a more in-depth experience. We'll make sure everything, including optional snowshoeing, hiking, or skiing, matches your activity level. Your Institute instructors will provide an incredible experience designed to help you see the park in a whole new way. Tuition includes instruction, transportation for the day, and use of high-power spotting scopes and binoculars. We'll also help your children work on their Yellowstone National Park Junior Ranger patch. Meals and lodging are not included. Consider staying with us at our Yellowstone Overlook Field Campus and save 25 percent on your tuition (October 31, 2017, through March 21, 2018).

WOLVES IN WINTER

PICKUP LOCATIONS

GARDINER, MAMMOTH, OR LAMAR AT 7 OR 8 AM

Immerse yourself in the world of wolves. Learn about their historic reintroduction, their effect on park ecology, their behavior, and management challenges. You'll be in the field with an Institute naturalist guide who knows where and when to look for wolves. Includes a short hike, snowshoe, or ski excursion if you choose.

WILDLIFE WATCHING ON THE NORTHERN RANGE

PICKUP LOCATIONS

GARDINER, MAMMOTH, OR LAMAR AT 7 OR 8 AM

Discover the diverse and abundant wildlife of Yellowstone's northern range. Learn how to search for wildlife and interpret their behavior. You'll also explore the vital role each species plays in the Yellowstone ecosystem. Includes a short hike, snowshoe, or ski excursion if you choose.

YELLOWSTONE BY SKI OR SNOWSHOE

PICKUP LOCATIONS

GARDINER, MAMMOTH, OR LAMAR AT 8 AM

Enjoy all-day cross-country skiing or snowshoeing in Yellowstone's winter wilderness. We will be both active participants and quiet observers while learning about wildlife, history, ecology, and geology on carefully chosen trails.

TOUR LENGTH

Approximately 8 hours per day.

DAILY TUITION

1-5 participants: **\$610**

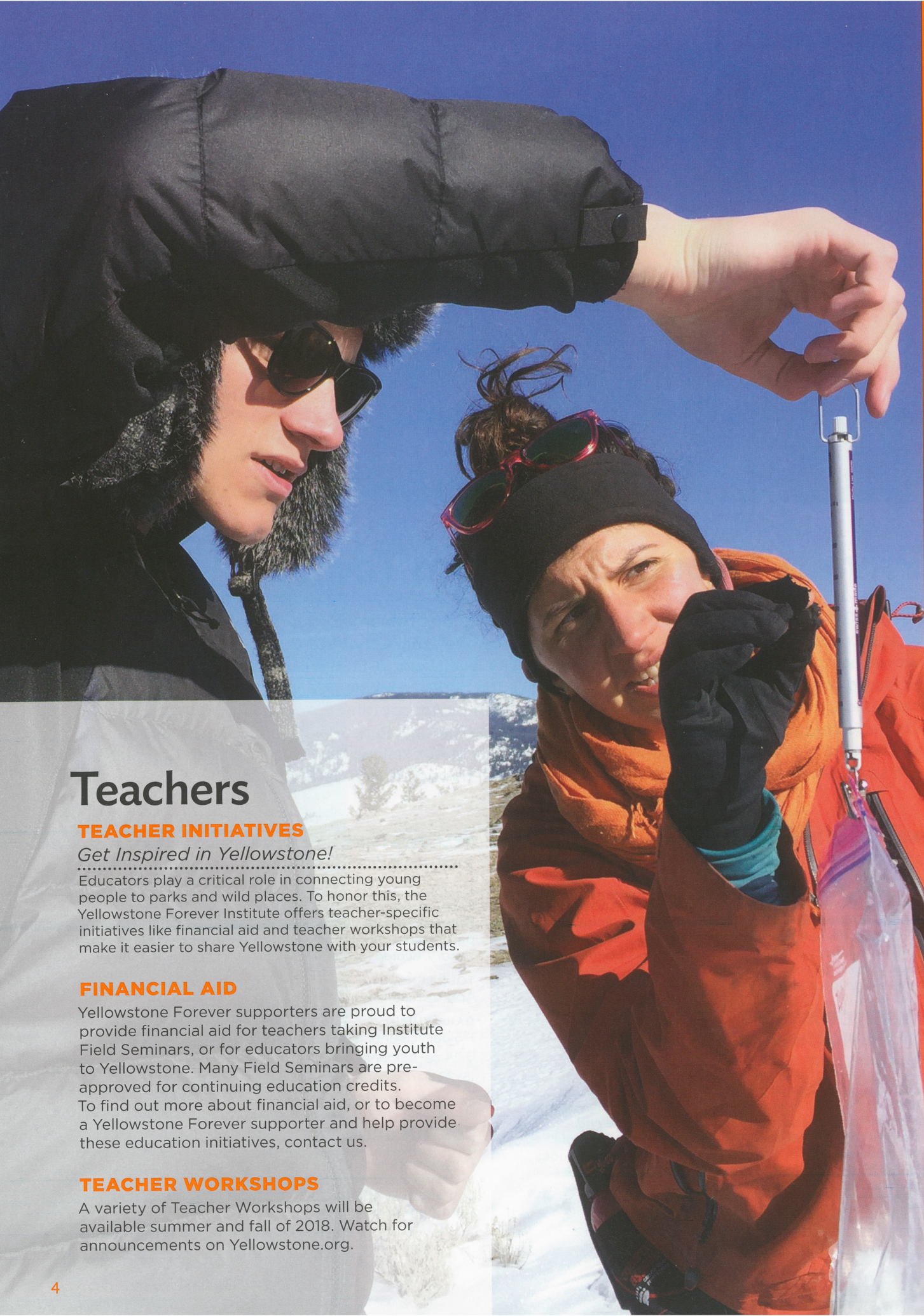
6-14 participants: **\$825**

15-28 participants: **\$1,650**

Rates effective through March 31, 2018, and do not include taxes.

CUSTOM GROUP PROGRAMS

Do you work with a group or organization who would like to have a customized educational experience in Yellowstone? Contact us at 406.848.2400 to learn more about designing a program tailored to your group.



Teachers

TEACHER INITIATIVES

Get Inspired in Yellowstone!

Educators play a critical role in connecting young people to parks and wild places. To honor this, the Yellowstone Forever Institute offers teacher-specific initiatives like financial aid and teacher workshops that make it easier to share Yellowstone with your students.

FINANCIAL AID

Yellowstone Forever supporters are proud to provide financial aid for teachers taking Institute Field Seminars, or for educators bringing youth to Yellowstone. Many Field Seminars are pre-approved for continuing education credits. To find out more about financial aid, or to become a Yellowstone Forever supporter and help provide these education initiatives, contact us.

TEACHER WORKSHOPS

A variety of Teacher Workshops will be available summer and fall of 2018. Watch for announcements on Yellowstone.org.

REGISTER TODAY!

Youth & College

Youth & College programs provide rich learning experiences that engage young people with the wonders of Yellowstone National Park. Yellowstone Forever and the National Park Service are committed to working with teachers and leaders of youth organizations and schools to inspire students to become active stewards of all wild places—in Yellowstone and their home communities. Lodging is available at the Yellowstone Overlook Field Campus.

YELLOWSTONE WINTER STUDIES

JAN 22 AT 6 PM-FEB 2 AT 5 PM

Yellowstone Overlook Field Campus

Joshua Theurer, M.S.

Limit: 13 • \$930 • Lodging included

.....
This immersive two-week winter studies course is developed especially for undergraduate students to earn four transferable credits through the University of Montana Western. The course is an intense field-based program, offering a hands-on winter ecology experience supplemented with interviews, guest lectures, readings, and field research—all culminating in a final project which students will design and present to their peers.

STEWARDSHIP OF PUBLIC LANDS

COLLEGE-AGE GROUPS, MON-FRI

.....
Introduce your students to the stewardship of public lands through the science, history, and politics of Yellowstone National Park. Students will examine resource issues and the roles citizens, organizations, and agencies play in the management of our public land legacy.

HIGH SCHOOL FIELD EXPERIENCE

9TH-12TH GRADE, MON-FRI

.....
Let Yellowstone be your high-school classroom. Watch science come alive as your students use critical thinking skills to investigate Yellowstone in depth. In addition, pre-program curriculum planning with our staff will connect your Yellowstone experience to national education standards. Early college credit is available through the University of Montana Western. Transportation is available to and from the Bozeman Yellowstone International Airport.

MY YELLOWSTONE ADVENTURE

9TH-12TH GRADE, MON-FRI

.....
Bring your group to Yellowstone to experience an introduction to nature, national parks, and conservation. Students explore the natural history, geology, and cultural history of Yellowstone National Park while learning about the significance of wild places. Students will explore extraordinary landscapes, observe wildlife, take photos, and paint during this active program. Transportation is available to and from the Bozeman Yellowstone International Airport.



All of the below programs represent
our educational partnership
with Yellowstone National Park

EXPEDITION YELLOWSTONE

4TH-8TH GRADE, MON-FRI OR FRI-MON

.....
Explore the geology, ecology, and human history of Yellowstone with National Park Service education rangers for four or five days. Learning takes place outside through hikes, field science investigations, discussions, creative dramatics, and journaling. Indoor lessons round out the experience as students examine the current issues affecting the Greater Yellowstone Ecosystem and their role in stewardship of public lands.

DAY FIELD TRIPS

K-12TH GRADE, FLEXIBLE DAYS

.....
Only visiting the park for a day? School groups can qualify for an entrance fee waiver and free ranger program (up to two hours). During their time in the park, students may also participate in Yellowstone's Junior Ranger or Young Scientist programs.

DISTANCE LEARNING OPPORTUNITIES

K-12TH GRADE, FLEXIBLE DAYS

.....
Invite a Yellowstone specialist into your classroom virtually for a live, interactive program using video-conferencing technology such as Skype or Google Hangout.



Field Seminars

Field Seminars examine specific aspects of the park ecosystem through just the right combination of fun field excursions and engaging classroom presentations. Our seminar leaders are experts in their fields and include professors, naturalists, scientists, and acclaimed photographers, writers, historians, and artists. Most courses are based at the Lamar Buffalo Ranch Field Campus in the park's northeast corner or in Gardiner, Montana. See page 12 for rates and more information about lodging options while learning with us. Please visit our website for minimum participant ages and other details about each course. Rates do not include taxes.

**Supporter registration begins
August 2, 2017, at 8 am M.S.T.**

General registration begins one week later.

CONTINUING EDUCATION

Look for the “🍎” denoting Field Seminars that are pre-approved for semester credits or renewal units from the University of Montana Western. We are also happy to provide a letter of completion and supporting documentation that you can submit to the institution of your choice to request approval for university credit or CEUs.

WILDERNESS FIRST RESPONDER 🚚

NOV 11 AT 7:45 AM—NOV 20 AT 5 PM

Lamar Buffalo Ranch
Wilderness Medicine Institute Staff
Limit: 22 • \$730 • 171101

.....
Required by many outdoor employers and recommended for all outdoor enthusiasts, this course teaches you through classroom sessions and field exercises to prevent and respond to incidents in the backcountry. Upon successful completion of this 80-hour course, you will receive certifications in Wilderness First Responder and CPR. No previous certification is required.

THANKSGIVING IN LAMAR 🚚

NOV 21 AT 7 PM—NOV 25 AT 9 AM

Lamar Buffalo Ranch
Tyrene Riedl
Limit: 13 • \$398 • 171102

.....
Spend a Thanksgiving to remember relaxing with kindred spirits amid the inspiring winter landscape at the Lamar Buffalo Ranch. Search for wildlife such as wolves, elk, bison, and otters, and take snowshoe rambles through a snowy wonderland while pondering Yellowstone's wildlife, geology, and history. Learn to capture your experiences in a creative field journal, or spend time doing your own thing. In the evening, settle in with existing and newfound friends to recount the day's adventures and enjoy engaging evening programs. We'll provide the main dish for a group potluck dinner to celebrate on Thanksgiving Day.

WATCHING WILDLIFE WITH A SCIENTIST'S EYE

NOV 27 AT 7 PM—DEC 2 AT 5 PM

Lamar Buffalo Ranch

Brad Bulin, M.S.

Limit: 13 • \$635 • 171103

.....
This season is the perfect time of the year to be a scientist in Yellowstone. You'll be gathering information as you observe wolves, bison, and other animals with a trained wildlife biologist. Learn how each species fits in the ecosystem, identify behaviors, and examine more closely how and what the animals are eating. You'll also meet other scientists working in Yellowstone and will have the opportunity to discuss their methods and findings. Like any seasoned wildlife scientist, you are likely to be up early and out late watching animals and gaining experience in basic wildlife research.

YELLOWSTONE WOLVES: A CENTURY OF RESEARCH AND MANAGEMENT

DEC 3 AT 7 PM—DEC 6 AT 4 PM

Lamar Buffalo Ranch

Carolyn Harwood

Limit: 13 • \$390 • 171201

.....
This class will explore the broad history of wolf management in Yellowstone and beyond. We'll examine wolf myths and legends from around the world, delve into the history of wolf eradication in Yellowstone, and review early wolf research conducted across North America. Stories from the Yellowstone wolf reintroduction will lead us into current questions such as: What have we learned about wolves in the last 20 years? Have wolves restored balance to the ecosystem? How are wolves managed beyond park borders? Rise early to look for wolves and observe their behavior firsthand, and spend the afternoons and evenings exploring wolf habitat and talking with wolf experts.

YELLOWSTONE'S CONSERVATION LEGACY

DEC 8 AT 9 AM—DEC 10 AT 4 PM

Lamar Buffalo Ranch

Michael Rosekrans, M.Ed.

Limit: 13 • \$360 • 171202

.....
The Greater Yellowstone Ecosystem we see today is the living legacy of many conservationists. In this program you'll gain an overview of the history of conservation biology from the early days of the National Park Service to the present. Put yourself in the shoes of early conservationists like Aldo Leopold, Rachel Carson, Olaus Murie, and Theodore Roosevelt, through discussions and readings of their work and rambles in the landscape they helped shape. Study the work of modern-day conservationists to gain a deeper understanding of how Yellowstone has become a living laboratory, guiding conservation biology worldwide.

NEW! PHOTOGRAPHY RENDEZVOUS

DEC 11 AT 7 PM—DEC 14 AT 4 PM

Lamar Buffalo Ranch

Angela Bohlke and Dale Bohlke

Limit: 12 • \$945 • 171203

.....
Join this father/daughter team to gain insights for capturing the stark and moving landscape of Lamar Valley in winter. In the field, you'll practice techniques for capturing unique wildlife and landscape images. In the classroom, you'll learn how to simplify your camera settings, process images for maximum effect, and realize your creative potential. You'll leave with new approaches to expressing the Yellowstone experience and a collection of your own inspiring winter photographs. *This program includes catered meals that begin with breakfast the first morning and end with lunch on the last day.*

NEW! LAKOTA WINTER STORIES AND SKILLS

DEC 15 AT 7 PM—DEC 17 AT 4 PM

Lamar Buffalo Ranch

Linda Black Elk and Luke Black Elk

Limit: 12 • \$325 • 171204

.....
For many native peoples, winter is a time for telling stories, eating hearty foods, and crafting materials for use in the warmer months. Join us as we cozy up to drink wildcrafted teas, prepare and feast on traditional soups and stews, make cordage from local plants, and tell some of the oldest stories of the Lakota people.

WINTER WILDLIFE

DEC 19 AT 7 PM—DEC 22 AT 4 PM

Lamar Buffalo Ranch

Institute Staff

Limit: 13 • \$390 • 171205

.....
As snow, ice, frost, and cold temperatures transform the landscape into a winter wonderland, many animals—including wolves, bighorn sheep, coyotes, foxes, and eagles—are more visible as they congregate at lower elevations in search of food. For some, winter is a time of plenty; for others, it's a time to focus on surviving the harshest conditions. Through early morning wildlife watching, afternoon excursions into wildlife habitat, and engaging classroom presentations, you'll learn about the adaptations that allow animals to survive in this beautiful landscape as you search for signs of their activity recorded on the blanket of white.

CHRISTMAS IN LAMAR

DEC 23 AT 7 PM—DEC 27 AT 9 AM

Lamar Buffalo Ranch

Julianne Baker, M.A.

Limit: 13 • \$398 • 171206

.....
Spend a Christmas to remember relaxing with kindred spirits amid the inspiring winter landscape at the Lamar Buffalo Ranch. Search for wildlife such as wolves, elk, bison, and the elusive fox, and take snowshoe rambles through a snowy wonderland while pondering Yellowstone's wildlife, geology, and history. Learn to capture your experiences in a creative field journal, or spend time doing your own thing. Each evening, you'll settle in with existing and newfound friends to recount the day's adventures and enjoy engaging evening programs. We'll bring the main dish for a group potluck dinner to celebrate on Christmas Day.

NEW YEAR'S WILDLIFE WATCHING

DEC 28 AT 7 PM—DEC 31 AT 4 PM

Lamar Buffalo Ranch
George Bumann, M.S.
Limit: 13 • \$390 • 171207

Close the old year and start the new one at the Lamar Buffalo Ranch, where wildlife can be spotted right outside your front door. Bring your friends to enjoy daily outings to look for wolves, bison, elk, and bighorn sheep. Engage in lively discussions about these animals and other valley inhabitants. Class ends early on New Year's Eve, but all are welcome to stay and ring in the New Year here in the heart of Yellowstone.

WILDERNESS FIRST AID

JAN 6 AT 7:45 AM—JAN 7 AT 5 PM

Gardiner, Montana
Wilderness Medicine Institute Staff
Limit: 22 • \$305 • 180101

Do you spend a lot of time in the outdoors? Have you ever wondered how you would respond to a backcountry emergency? This 16-hour certification course is ideal for hikers, skiers, and outdoor professionals who want to learn the basics of emergency care in remote settings. You'll learn patient assessment, shock, wilderness wounds, fractures and dislocations, hypothermia, heat illness, altitude illness, and bites and stings. May be used to recertify WMI Wilderness First Responder. No previous certification is required.

INTERPRETING WILDLIFE SIGNS

JAN 11 AT 7 PM—JAN 14 AT 4 PM

Lamar Buffalo Ranch
Brad Bulin, M.S.
Limit: 13 • \$390 • 180102

Yellowstone's diverse animal population offers a great opportunity to see an amazing array of behaviors written in the snow, the plants, and even the rocks. Learn to walk with "open eyes" that help you see the signs these animals leave behind—evidence of their food choices, territories, travels, and activity patterns. You will also try to figure out what the animals were doing and have fun answering the more interesting question of why they were doing it. Your new skills will reveal the world of wildlife anywhere you walk in the wild.

COUGARS: YELLOWSTONE'S SELDOM-SEEN CARNIVORE

JAN 20 AT 9 AM—JAN 22 AT 4 PM

Lamar Buffalo Ranch
Colby Anton
Limit: 13 • \$360 • 180103

Meet the "ghost of the Rockies." You'll be introduced to these elusive cats of Yellowstone by the wildlife biologist who knows them best. Through illustrated presentations and field instruction, learn what cougars eat and how often they kill prey; how wolves affect their hunting success, habitat use, and energetic efficiency; and what current and past research has revealed about cougars in the Yellowstone area. You will also learn the detective work needed to find cougars—and go looking for them! You must be in good shape and have sturdy winter hiking boots that provide ankle support, because cougars live in steep, rocky, and rugged terrain.

THE ART OF WINTER LANDSCAPE PHOTOGRAPHY

JAN 24 AT 9 AM—JAN 27 AT 4 PM

Lamar Buffalo Ranch
Terry Donnelly and Tom Kirkendall
Limit: 16 • \$609 • 180104

Let the grand winter landscape of Yellowstone and the Lamar Valley be your muse as you bring your skills to a more expressive level in this intensive workshop for intermediate to advanced photographers. Learn composition and processing tools that will expand your ability to see, create, and communicate your visual understanding of the landscape. In the field, you'll explore the best options for light, lens choice, and perspective—photographing from the dramatic light of the winter dawn to the clear night sky and stars. In the classroom, you'll hone your Photoshop and raw file processing skills, learning workflow techniques commonly used by professionals.

THE LIVING HISTORY OF YELLOWSTONE'S WOLVES

JAN 28 AT 7 PM—JAN 30 AT 4 PM

Lamar Buffalo Ranch
Nathan Varley, Ph.D.
Limit: 13 • \$270 • 180105

Spend a few days with a biologist who has studied Yellowstone's wolves since their reintroduction in 1995. You'll visit places important to their history in the park. Learn about wolf behavior through the lives of famous individuals, never-before-seen pack behavior, and other incredible stories amassed since the wolves' return. You'll also discuss what we've learned about wolf ecology and management. The Lamar Valley is the only place in the world where such a program can be taught—don't miss this opportunity.

THE INTELLIGENCE OF ANIMALS

FEB 1 AT 9 AM—FEB 2 AT 4 PM

Lamar Buffalo Ranch
George Bumann, M.S.
Limit: 13 • \$360 • 180201

What is the raven's word for eagle? How does a wolf know when to give up the chase? How do animals pass on information through time? Delve into these and other questions of animal intelligence by directly observing Yellowstone's winter wildlife. You'll learn to decipher body language, behavior, and vocalizations for clues to help you more finely tune into your surroundings. Watch how different species interact with each other and their environment. And consider how this information applies to other species—including those you may know from home.



WINTER WILDLIFE PHOTOGRAPHY 🚶🚶

FEB 4 AT 9 AM—FEB 7 AT 4 PM

Lamar Buffalo Ranch

Meg Sommers

Limit: 13 • \$495 • 180202

Calling all amateur photographers! Here is your chance to photograph Yellowstone's spectacular winter wildlife. You will spend most of your time in the field, finding and photographing many diverse types of winter inhabitants. You'll also practice photographic fundamentals, techniques, and the ethics of wildlife photography. In class sessions, you'll focus on composition, lighting, equipment, and computer skills. So, pack your digital camera and sturdy tripod and head for the adventure that is winter in Yellowstone.

LEARNING TO SKI IN WONDERLAND 🚶🚶🚶

FEB 8 AT 7 PM—FEB 11 AT 4 PM

Lamar Buffalo Ranch

Julianne Baker, M.A.

Limit: 13 • \$425 • 180203

Come learn to cross-country ski in one of the most exciting places to enjoy this winter activity—Yellowstone's northern range. You'll begin with a lesson that teaches the basics. Then you'll practice on a variety of trails, learning how to manage the flats and small hills, enjoying smooth groomed trails, and tackling at least one backcountry trail. You'll have time to stop and admire the scenery and take photographs. Your instructor has been skiing Yellowstone for more than a decade and loves sharing her knowledge of the park's wildlife, geology, and history.

COYOTE AND RAVEN: FACTS AND FOLKLORE 🚶

FEB 17 AT 9 AM—FEB 19 AT 4 PM

Lamar Buffalo Ranch

Jim Garry, M.S.

Limit: 13 • \$360 • 180204

Coyotes and ravens are two of the most common animals in the Lamar Valley. So common they seem like the chorus backing up the stars—bears, wolves, bison, and elk. Find out the truth about these background players as you watch them patrol the valley. Observe how they obtain food from others. Notice them playing. Learn about their mundane but vital roles in Yellowstone's ecosystem. And hear about their star status as tricksters and creative beings of the American West.

HOOFED YELLOWSTONE 🚶🚶

FEB 21 AT 9 AM—FEB 23 AT 4 PM

Lamar Buffalo Ranch

Joshua Theurer

Limit: 13 • \$360 • 180205

Yellowstone is home to an impressive array of mammals, including eight species of ungulates. From bison and bighorn to deer and moose, these large, hoofed, plant-eating animals are critical to the Yellowstone ecosystem. Ungulates play an important role in maintaining food webs by engineering healthy grasslands and providing a prey source for a variety of carnivore species. Join us for three days of wildlife watching and snowshoeing on Yellowstone's northern range as we attempt to locate all eight species and explore their complex, and often unique, relationship to the surrounding landscape.

SNOW TRACKING 🚶🚶🚶

FEB 24 AT 9 AM—FEB 26 AT 4 PM

Lamar Buffalo Ranch

James Halfpenny, Ph.D.

Limit: 13 • \$375 • 180206

The white page of snow records stories written by the animals. Learn to decipher these stories from an expert tracker in the prime wildlife habitat of Yellowstone's northern range. You'll learn classic tracking techniques, such as measuring gaits and distinguishing species, as well as specialized techniques for reading tracks in the snow. You'll also learn the tricks of casting tracks in snow and how to deal with melted out footprints.

DIGITAL WORKFLOW AND PHOTOGRAPHY 🚶🚶

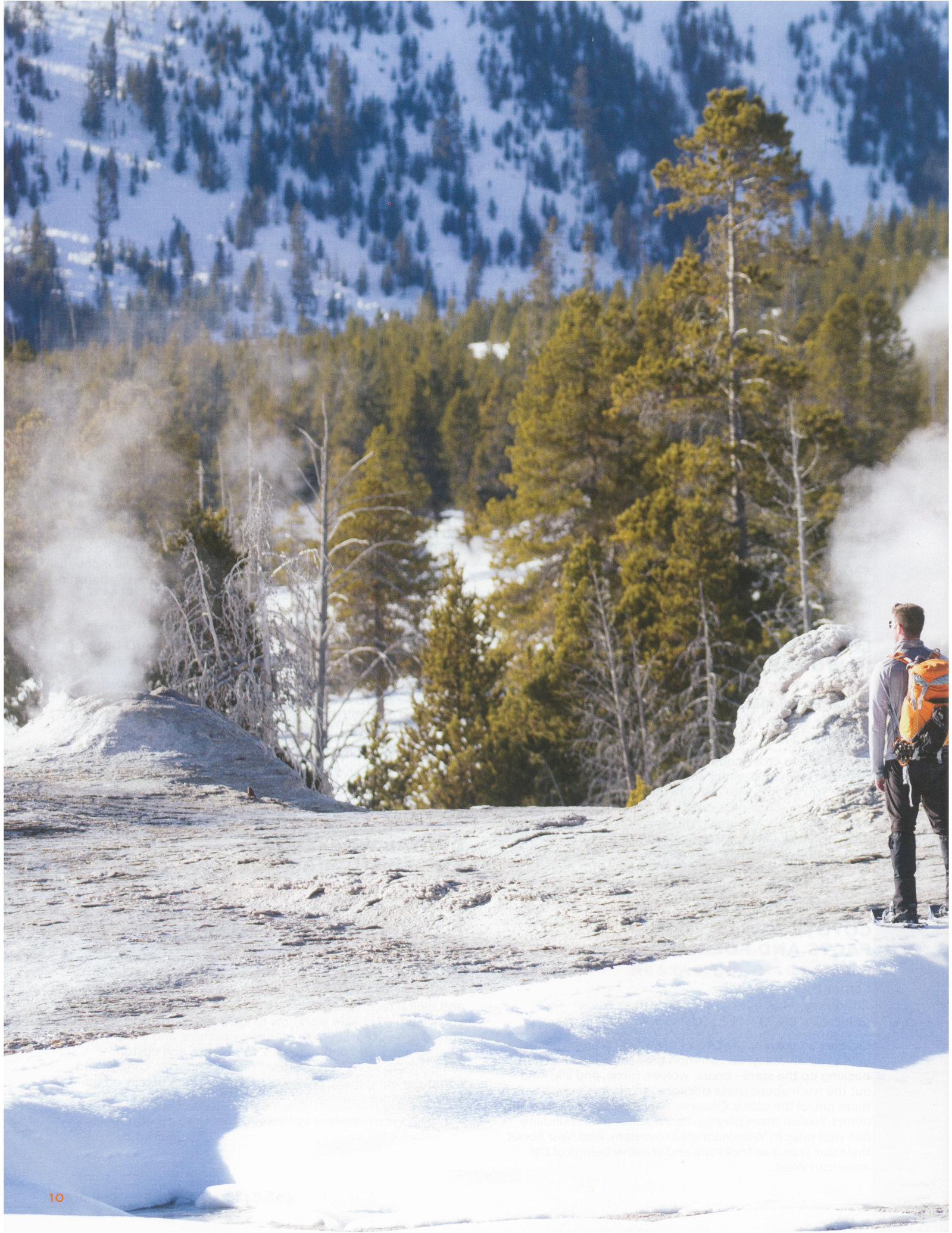
FEB 27 AT 5 PM—MAR 4 AT 4 PM

Lamar Buffalo Ranch

Cindy Goeddel

Limit: 10 • \$799 • 180207

Explore Yellowstone's winter landscapes and wildlife while taking your intermediate or advanced photography skills to the next level. In the field, you'll practice advanced composition and digital techniques to create the best digital negative. Indoors, you'll learn a fail-safe workflow to keep every image in your library organized. Learn to manage, optimize, and share your photographs, and put metadata, key words, and custom templates to work. This program requires specific camera and computer equipment; please read the program details on the website before you register.





REGISTRATION | AUG 2, 2017

LAMAR VALLEY WOLF WEEK --

THREE PROGRAMS OFFERED

**MAR 5-9 (180301), MAR 12-16 (180302),
MAR 19-23 (180303)**

START TIME 5:45 PM

END TIME 9 AM

Lamar Buffalo Ranch

Institute Staff

Limit: 19 • \$780

Minimum age: 12

All meals included

.....
Immerse yourself in the wolf's winter world. Each day after a hearty breakfast, grab a sack lunch and head out for early morning road trips to look and listen for wolves. Learn about their habitat, behavior, history, and management. After the morning wolf action winds down, stretch your legs on a naturalist-led snowshoe excursion or enjoy the afternoon on your own. Dinner is followed by a presentation from local experts or listening for wolf howls under the stars. *This special week includes catered meals that begin with dinner the first evening and end with breakfast on the last day. Private cabins not available for this program.*

BIRDS OF WINTER

MAR 24 AT 7 PM—MAR 25 AT 5 PM

Gardiner, Montana

Katy Duffy, M.S.

Limit: 13 • \$151 • 180304

.....
Armchair birding the first evening will prepare us for our winter adventure—we'll view images and discuss the finer points of bird identification, ecology, and natural history in the classroom. The next day we'll drape binoculars around our necks and head outdoors to the late-winter world of Yellowstone's birds. We'll visit a variety of habitats looking for birds that spend the winter here, early migrants passing through, and the earliest returning summer residents.

NATURALIST GUIDE CERTIFICATE PROGRAM --

APR 8 AT 6 PM—APR 27 AT 5 PM

Gardiner, Montana

Carolyn Harwood & Staff Instructor

Limit: 12 • \$1,500 • 180401

.....
In this professional-level certification course, you will gain the skills of a naturalist and the experience for sharing that knowledge. Learn to understand and interpret the wildlife, geology, plants, and climate of a landscape. Acquire the skills for effective interpretation, including interpretive principles and how to facilitate and manage a group during a program or tour. You will work towards certification as a certified interpretive guide (National Association for Interpretation) and Leave No Trace trainer (Leave No Trace, Inc.), and earn four undergraduate credits through the University of Montana Western. Most of the program is outdoors. Shared lodging is available for this program for a reduced rate in Yellowstone Forever Institute lodging.

Lamar Buffalo Ranch Field Campus



Yellowstone Overlook Field Campus



Lodging Options

Exclusively for program participants: When you learn with us, you can stay with us! Inquire when you register. It's easy to book your lodging when signing up for your program. Rates are effective through March 31, 2018, and do not include taxes. On our Private Tours, consider staying with us at our Yellowstone Overlook Field Campus and save 25 percent on your tuition (October 31, 2017, through March 31, 2018).

Lamar Buffalo Ranch Field Campus

Far from other development, the ranch in Yellowstone's northeast corner offers comfortable lodging in a historic wilderness setting. You'll enjoy a log cabin with a propane heater, a bathhouse with private showers, and a common building with fully equipped kitchen where you prepare your own meals. The Lamar Buffalo Ranch is available to participants in Field Seminars based out of Lamar.

NIGHTLY RATES

Shared cabins \$37 per person per night

Private cabins \$85 for 1-2 people
(space available basis)

You may also rent a sleeping bag and pillow for \$20

Yellowstone Overlook Field Campus

Perfect for families and groups, the Yellowstone Overlook features comfortable cabins on 80 acres, awe-inspiring views, and easy access to the northern section of the park. Cabins have self-serve kitchens for preparing meals and open floor plans perfect for group dining and evening activities. Enjoy our educational learning libraries. Groups that need a formal classroom setting can arrange to use the classrooms at the Yellowstone Forever building just down the hill in Gardiner. The Yellowstone Overlook is available for Private Tour participants, Youth & College groups, and participants in Field Seminars based out of Gardiner, Montana.

NIGHTLY RATES

Brown Family or Davis Cabin

\$300 per night for up to 12 people

Bunsen Peak Cabin

\$150 per night for up to 5 people

FIELD SEMINAR RATE

\$40 per person for shared room;

\$100 for private room

Instructors

COLBY ANTON has studied large carnivores throughout the West for the past decade, including work with the cougar and wolf projects in Yellowstone National Park. Currently pursuing a Ph.D. at the University of California, Santa Cruz, Colby is researching cougar population dynamics in Yellowstone and how coexistence with wolves and other species affects individual energetic demands.

JULIANNE BAKER, M.A., joined the Institute over a decade ago after a career teaching environmental science in Michigan. This experience, coupled with her certification as an interpretive trainer, makes her one of the Yellowstone Forever Institute's most valued mentors for aspiring naturalists. When she's not teaching, she can be found hiking, skiing, or nature journaling in the wilds of Yellowstone.

LINDA BLACK ELK, M.S., is a Catawba ethnobotanist specializing in traditional uses of plants by native people of the Great Plains. She holds degrees in botany, anthropology, science education, and ecology and environmental sciences. She lives on the Standing Rock Reservation in South Dakota and teaches ethnobotany at Sitting Bull College.

LUKE BLACK ELK (Thít̚thunwan Lakota, Itázipčho Band) has spent his life learning the oral traditions, creation stories, and star knowledge from elders throughout the Lakota Nation. He is a Sundance leader, practitioner of the seven sacred rites of the Lakota people, and specializes in culturally significant plants and animals of the Great Plains.

ANGELA BOHLKE developed her passion for the lens on seasonal trips to Yellowstone with her dad. An internationally recognized wildlife photographer, Angela travels to the park several times a year to photograph seasonal changes in the park's wildlife. She spends her remaining time photographing the landscape and adventures throughout the Pacific Northwest.

DALE BOHLKE has 20 years of experience teaching and leading small photography groups in the outdoors, most recently as an instructor for REI Outdoor School. He currently volunteers in Yellowstone National Park as a wildlife videographer and visits the park several times each year to record wildlife behaviors on the northern range.

BRAD BULIN, M.S., is a wildlife biologist who has taught science at the K-12 and college levels and conducted extensive field research on carnivores, raptors, amphibians, and plants. He is a professional wildlife cinematographer who spends considerable time capturing Yellowstone on camera.

GEORGE BUMANN, M.S., can draw, sculpt, and teach about all aspects of Yellowstone. He has a degree in wildlife ecology and works as a professional artist and educator. His art and writing have appeared in popular and scientific publications, and his sculptures can be found in collections throughout the United States and abroad.

OWEN CARROLL grew up exploring the wilds of the Intermountain West. He has worked for a variety of organizations focused on public land stewardship and education, and recently completed Teton Science School's graduate program. He continues his passion for connecting people to nature as a lead instructor for Yellowstone Forever.

TERRY DONNELLY brings more than 30 years' experience to his teaching. His photographic images are notable for their fusion of strong subject matter with revealing light. Terry's work is featured in books, magazines, and calendars. Fine art prints of his photographs are in private and corporate collections across the country.

KATY DUFFY, M.S., identifies raptors on the wing and songbirds by sound. She is a licensed bird bander specializing in owls, hawks, and songbirds, and holds an ecology degree from Rutgers University. She has lived and worked in the Greater Yellowstone Ecosystem for more than three decades, primarily as an education ranger in Yellowstone National Park.

JIM GARRY, M.S., weaves natural history, human history, folklore, and myth into spellbinding stories. A naturalist and folklorist, he has spent most of the past four decades in the Greater Yellowstone Ecosystem. His latest book is *The Weapons of the Lewis & Clark Expedition*.

CINDY GOEDEL is a professional photographer and naturalist whose widely published photographs have won numerous international photography awards, including National Wildlife, North American Nature Photography Association, and more. She enjoys leading tours in the park for aspiring and professional photographers. An Adobe Certified Expert, she provides the ultimate in digital photography training.

JAMES HALFPENNY, PH.D., travels the world teaching about bears, wolves, animal tracks, and cold ecosystems. He produces educational books, computer programs, and videos. He coordinated the Long-Term Ecological Research and the Alpine Research programs at the University of Colorado. His books include *Yellowstone Wolves in the Wild* and *Scats and Tracks of North America*.

CAROLYN HARWOOD is supporter engagement manager for Yellowstone Forever. She studied outdoor recreation leadership and management at Northern Michigan University. For the past several years, she has hiked more than 2000 miles in the Greater Yellowstone Ecosystem and tracks and films cougars in her free time.

TOM KIRKENDALL is a professional photographer who has been exploring the outdoors all of his life. His landscape work from around the world has been widely published in calendars, magazines, and books. He uses everything from an 8x10 view camera to a plastic Holga, and keeps a darkroom to process and print his work.

VIRGINIA MILLER is a Yellowstone Forever lead instructor. Before coming to Yellowstone she taught and directed programs with the Inside the Outdoors Outdoor Science School in California and the Girl Scouts. She uses her B.A. in theater to make the outdoors and science come alive to students of all ages.

TYRENE RIEDL is a seasonal instructor for Yellowstone Forever, and has been fly-fishing, hiking, and backpacking in Yellowstone for over 20 years. In addition to being an interpretive naturalist, she has been guiding and instructing in Yellowstone since 2007.

MICHAEL ROSEKRANS, M.ED. brings a zeal for natural ecosystems and enthusiasm for teaching to his position as a lead instructor for Yellowstone Forever. Mike has worked in national parks across the West, including Yellowstone. His graduate work focused on the restoration of grizzly bears and wolves to the Pacific Northwest.

MEG SOMMERS shares the beauty and grace of Yellowstone through her award-winning photographs. She visits the park and its environs in all seasons, following her passion to photograph wildlife. She is also an enthusiastic naturalist, and brings her considerable knowledge of the area to the groups she leads.

JOSHUA THEURER, M.S., is a lead instructor for the Institute. His passion for ecology blossomed as he worked in the field for years, contributing to both avian and mammalian research. He now brings a unique perspective to Yellowstone Forever educational programs as he melds science, art, and philosophy in order to forge a deep connection with the natural world.

NATHAN VARLEY, PH.D., is a natural and cultural historian specializing in the Greater Yellowstone Ecosystem, where he has lived most of his life. He has studied many of Yellowstone's large mammals. For his doctorate, he studied the effects of wolf restoration on the park's northern range elk herd.

WILDERNESS MEDICINE INSTITUTE, an institute of the National Outdoor Leadership School (NOLS), has been a leader in wilderness medicine education since 1976.



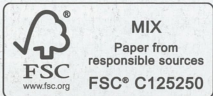
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OUR SUMMER 2018 CATALOG

WILL BE AVAILABLE JANUARY 2018!



Yellowstone Forever is committed to connecting people of all ages with the park's natural wonders. Last year, we welcomed more than 6,000 participants in our in-depth, educational programs; provided more than 25,000 volunteer hours; funded more than 40 priority projects for the park; and raised over \$15 million of cash and in-kind support for Yellowstone.

Our community of supporters makes all this good work possible. If you're not yet a supporter, I encourage you to make a commitment today to ensure that Yellowstone lasts forever.

— Heather White, PRESIDENT & CEO