discover Yellowstone

Ranger-led Activities
July 14-29, 1989
Yellowstone is immense, alive, and diverse. It is in every sense of the word, a great national park, and it is yours. The job of the National Park Service is to care for this special place—its resources and its visitors. Our naturalist staff offers a full range of programs and activities designed to help you better understand and enjoy the park. You are invited to participate at no charge with the hope that these activities will provide that extra dimension to your visit. My personal best wishes to you on behalf of the Yellowstone staff. May your visit be enjoyable, stimulating, safe, and memorable.

Robert D. Barbee
Superintendent

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discover
Old Faithful-Madison

Visitor Center Hours  8:00 a.m. - 6:00 p.m.
For more information, call (307) 344-7381, ext. 6001

Old Faithful-Madison Activities, July 14-29, 1989

Friday, July 14

8:30 a.m.
HIKE: Mud Pots, Springs and Things
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Join Sam for a walk to enjoy some of Yellowstone's unique mud pot displays. Sturdy shoes and insect repellent recommended. This hike isn't too strenuous. 2-1/2 hours

1:30 p.m.
WALK: Among the Thermals
Meet at Castle Geyser in the Upper Geyser Basin
An introduction to Yellowstone's thermal areas during a short walk between Castle and Grand Geyser. 1 hour

3:00 p.m.
EXPLORATION: Underwater Bug Hunt
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Yellowstone's clean waters are home to many miniature "monsters." We'll net a selection of aquatic creatures for a good close look. Bring insect repellent — some of these underwater wonders grow up to be buffalo gnats! 1 hour

3:30 p.m.
Photo-Discovery Walk
Meet at the Old Faithful Visitor Center
Explore the wonders of Geyser Hill with a Kodak photographer. He will share picture taking tips on capturing the splendor of Yellowstone. All cameras, all levels will have fun finding new ways to see! 2 hours

7:00 p.m.
WALK: Beyond Old Faithful
Meet at Castle Geyser in the Upper Geyser Basin
While Old Faithful is the most famous geyser, many more exist in the Upper Geyser Basin. We'll see some of these erupt and find out why they're here on this leisurely 1-1/2 mile walk. Bring a jacket. 2 hours

7:00 p.m.
SLIDE PROGRAM: Yellowstone and the National Park Idea
Meet at the Old Faithful Visitor Center Auditorium
Discover Yellowstone's important role from the earliest common grounds and preserves to today's system of national parks and monuments. What's the story behind the famous campfire meeting at National Park Mountain? Come and find out. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Picture Yellowstone
Meet at the Madison Amphitheater
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you'll pick up picture tips to help you see, photograph and appreciate Yellowstone's vast, yet simple, beauty. Presented by a Kodak photographer. Handicapped accessible. 45 minutes
Old Faithful-Madison Activities, July 14-29, 1989

Saturday, July 15

8:30 a.m.
Photo-Discovery Walk
Meet at the Old Faithful Visitor Center
Explore the wonders of Geyser Hill with a Kodak photographer. He will share pictures taking tips on capturing the splendor of Yellowstone. All cameras, all levels will have fun finding new ways to see!
2 hours

8:30 a.m.
HIKE: Forward Into the Past
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
See one of the finest views in Yellowstone. We'll take a short and steep walk up 350 feet in less than one mile to look out over the aptly named Firehole Valley. Along the way, the ranger will spin yarns about volcanoes, glaciers and geysers. The round trip is two miles. Bring drinking water and insect repellent. 1-1/2 hours

1:30 p.m.
WALK: Beneath Yellowstone
Meet at Castle Geyser in the Upper Geyser Basin
What does it take to be a geyser? Join Dan for a 1-1/2 mile walk through the Upper Geyser Basin to learn about the fascinating underground processes which make this place so special. The walk ends at Morning Glory Pool. 1-1/2 hours

1:30 p.m.
HIKE: Where the Earth Boiled Over
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Once described as a place for underworld beings, we'll find some Yellowstone hot spots they've never seen. Come along on this moderate two mile hike into the backcountry to find undiscovered thermals. Wear sturdy shoes; bring water and insect repellent.
2-1/2 hours

7:00 p.m.
SLIDE PROGRAM: Yellowstone's Geysers, Hot Springs and Fumaroles
Meet at the Old Faithful Visitor Center Auditorium
Discover the internal workings of Yellowstone's thermal areas — from steam to steam and volcanoes to geysers. Handicapped accessible. 45 minutes

Saturday, July 16

9:30 p.m.
SLIDE PROGRAM: Yellowstone and the National Park Idea
Meet at the Madison Amphitheater
Discover Yellowstone's important role from the earliest common grounds and preserves to today's system of national parks and monuments. What's the story behind the famous campfire meeting at National Park Mountain? Come and find out. Handicapped accessible. 45 minutes

Sunday, July 16

8:30 a.m.
WALK: Biscuit Basin's Missing Biscuits
Meet at the Biscuit Basin parking area
Discover how Nature removed Sapphire Pool's biscuits. We will also marvel at the beauty of Jewel Geyser, Mustard Spring and other features of the biscuitless Biscuit Basin. The distance is 1/2 mile on a geyser basin boardwalk. 1 hour

10:45 a.m.
KIDS PROGRAM:
More Than Old Faithful
Meet at the Old Faithful Visitor Center
Share yarns from yesterday and today with Ranger Bill. Help us discover how the unusual events of the past give us ideas for today. Handicapped accessible. 30 minutes

1:30 p.m.
WALK: Beneath Yellowstone
Meet at Castle Geyser in the Upper Geyser Basin
What does it take to be a geyser? Join Dan for a 1-1/2 mile walk through the Upper Geyser Basin to learn about the fascinating underground processes which make this place so special. The walk ends at Morning Glory Pool. 1-1/2 hours

1:30 p.m.
WALK: Beneath Yellowstone
Meet at Castle Geyser in the Upper Geyser Basin
What does it take to be a geyser? Join Dan for a 1-1/2 mile walk through the Upper Geyser Basin to learn about the fascinating underground processes which make this place so special. The walk ends at Morning Glory Pool. 1-1/2 hours

3:15 p.m.
WALK: More Than Old Faithful
Meet at the Old Faithful Visitor Center
In a relatively small area of the Upper Geyser Basin is found an unusual concentration of spouting geysers, colorful hot springs, thundering fumaroles and violent boiling springs. Join Ranger Bill on a walk to discover these many magnificent thermal features. 2 hours

Monday, July 17

7:00 p.m.
SLIDE PROGRAM: If Trees Could Talk
Meet at the Old Faithful Visitor Center Auditorium
Have you ever talked to a tree? Did you get any answers? Imagine what they could tell you! Join Jim and learn how to talk to a tree — really! You will enjoy Yellowstone like you never have. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM:
The Diversity of Yellowstone
Meet at the Madison Amphitheater
Join Butch for a presentation about the incredible variety of natural phenomena concentrated in the Yellowstone country. Handicapped accessible. 45 minutes
Tuesday, July 18

8:00 a.m.
WALK: Geyser Gazing
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Join Butch for a 2-1/2 mile walk through a remote portion of the Upper Geyser Basin to discover how geysers and hot springs are constantly changing. A $1.50 per person fee will be charged for the bus ride to the trailhead. Rain gear, sun glasses and water recommended. 2-1/2 hours

9:00 a.m.
WALK: Steam Scene
Meet at the Black Sand Basin parking area
Throughout Yellowstone’s geyser basins are numerous signs of human and animal use. Join Sam for a boardwalk stroll through the Black Sand Basin’s fascinating landscape of steam and hot water to examine these uses and their impacts on the geyser basin. 1 hour

1:30 p.m.
HIKE: Mud Pot Pocket Place
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
An off-trail, two mile round trip hike will take us through a burned area to remote mud pots and hot springs. We will discuss today’s forest and Yellowstone’s volcanic past. Insect repellent, sturdy shoes, rain gear and water are recommended. 2 hours

2:00 p.m.
RANGER’S CHOICE:
Title to be Announced
Meeting place to be announced
Join a ranger to explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Duration will vary

7:00 p.m.
SLIDE PROGRAM: Why Geysers Do Their Thing
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Join Jim to see the “insides” of a geyser so you can understand why they erupt and why hot springs don’t. Bring the whole family on this short walk to a geyser’s eruption. Handicapped accessible. 1-1/4 hours

9:30 p.m.
SLIDE PROGRAM: Fire on the Mountain
Meet at the Madison Amphitheater
The Yellowstone fires were heard of around the world. Find out a little more about the fires and how they will benefit the park ecosystem in the future. Handicapped accessible. 45 minutes

Wednesday, July 19

8:45 & 9:45 a.m.
DEMONSTRATION:
The Story of the Stones
Meet at the Old Faithful Visitor Center Auditorium
Yellowstone’s geysers function only in one kind of rock. Rocks from Yellowstone can be found as far away as Ohio. Hear the stories of these and other famous Yellowstone stones. Kids welcome! Handicapped accessible. 30 minutes

1:15 p.m.
TALK: Buffalo — Yellowstone’s Symbol
Meet at the Old Faithful Visitor Center Auditorium
Have buffalo replaced bears as Yellowstone’s most talked-about animal? Join Sam as he discusses the past, present and future of Bison bison. Handicapped accessible. 30 minutes

2:00 p.m.
KIDS PROGRAM: Discovery Hike
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Yellowstone is a great place to allow your youngster to “take a closer look” at Mother Nature’s many wonders. Join Butch, a former kid, who will field test all five of your child’s senses. Ages 7-12 only. Bring insect repellent and water. 1-3/4 hours

2:30 p.m.
SLIDE PROGRAM: May Melts Bring July Flowers
Meet at the Madison Amphitheater
With the melting snow and warmer temperatures, the hills are alive with colorful flowers. While enjoying their beauty through slides, we will learn a little about the flora of Yellowstone. Handicapped accessible. 45 minutes

7:00 p.m.
SLIDE PROGRAM: Yellowstone’s Geysers, Hot Springs and Fumaroles
Meet at the Madison Amphitheater
Discover the internal workings of Yellowstone’s thermals — from water to steam and volcanoes to geysers. Handicapped accessible. 45 minutes
Thursday, July 20

8:30 a.m.
WALK: Over the River and Through the Woods to Observation Point
Meet at the Firehole River footbridge behind Old Faithful Geyser
Even if we don't see Old Faithful, which we might, we'll pass a geyser that will erupt for sure, and we'll get a great view of the Upper Geyser Basin. This two mile trail climbs 200 feet so wear sturdy shoes. 1-3/4 hours

8:30 a.m.
WALK: A Short Walk into the Upper Geyser Basin
Meet at the Old Faithful Visitor Center
A short morning walk through the Upper Geyser Basin among Yellowstone's geysers and hot springs on Geyser Hill. 1-1/2 hours

1:45 p.m.
DEMO/HIKE: Beaver Pond by Map and Compass
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center. A fascinating old beaver pond awaits your discovery, but first you must learn how to find it! Join Butch for an introduction to the use of map and compass, followed by a short cross-country hike. Rain gear and insect repellent recommended. 2-1/4 hours

7:00 p.m.
SLIDE PROGRAM: A Changing Yellowstone
Meet at the Old Faithful Visitor Center Auditorium
Has Yellowstone really changed over the years since you last visited? Join Sam as he discusses some of the many changes that have taken place in this natural setting. Handicapped accessible. 45 minutes

9:30 p.m.
CAMPFIRE TALK: The Bear Essentials
Meet at the Madison Amphitheater
A special guest will describe the life of a bear in Yellowstone. Find out about bear foods, bear homes, bear habits and what to do if you see a bear. Handicapped accessible. 45 minutes

Friday, July 21

8:30 a.m.
WALK: Among the Thermals
Meet at Castle Geyser in the Upper Geyser Basin
An introduction to Yellowstone's thermals during a short walk between Castle and Grand Geysers. 1-1/2 hours

8:30 a.m.
RANGER'S CHOICE: Title to be Announced
Meeting place to be announced
Join a ranger to explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Duration will vary

9:00 a.m.
HIKE: Mud Pots, Springs and Things
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center. Join Sam for a walk to enjoy some of Yellowstone's unique mud pot displays. Sturdy shoes and insect repellent recommended. This hike isn't too strenuous. 2-1/2 hours

2:00 & 3:00 p.m.
WALK: It's Alive
Meet at the Firehole River footbridge behind Old Faithful Geyser
This desolate looking place they call Geyser Hill is teaming with life. Come look at some of the plants, animals and, of course, geysers on this easy one mile walk. 45 minutes

2:00 p.m.
DEMONSTRATION: Underwater Bug Hunt
Meet at Biscuit Basin parking area
Yellowstone's clean waters are home to many miniature "monsters." We'll net a selection of aquatic creatures for a good close look. Bring insect repellent — some of these underwater wonders grow up to be buffalo gnats! 1 hour
Old Faithful-Madison Activities, July 14-29, 1989

Saturday, July 22

8:30 a.m.
Photo-Discovery Walk
Meet at the Old Faithful Visitor Center
Explore the wonders of Yellowstone with a Kodak photographer. He will share picture taking tips on capturing the splendor of Yellowstone. All cameras, all levels will have fun finding new ways to see! 2 hours

9:00 a.m.
HIKE: Forward into the Past
Meet at the Midway Geyser Basin parking area
See one of the finest views in Yellowstone. We’ll take a short and steep walk up 350 feet in less than one mile to look out over the aptly named Firehole Valley. Along the way, the ranger will spin yarns about volcanoes, glaciers and geysers. The round trip is two miles. Bring drinking water and insect repellent. 1-1/2 hours

1:30 p.m.
HIKE: Where the Earth Boiled Over
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Once described as a place for underworld beings, we’ll find some Yellowstone hot spots they’ve never seen. Come along on this moderate two mile hike into the backcountry to find undiscovered thermals. Wear sturdy shoes; bring water and insect repellent. 2-1/2 hours

2:00 p.m.
WALK: Back to Black Sand
Meet at the Black Sand Basin parking lot
Yellowstone’s thermals have history too. Join Carl on a walk through Black Sand Basin and discover the history of and changes in a thermal basin over a century. 1-1/2 hours

7:00 p.m.
EVENING PROGRAM: Ranger’s Choice
Meet at the Old Faithful Visitor Center Auditorium
Join a ranger and explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Yellowstone and the National Park Idea
Meet at the Madison Amphitheater
Discover Yellowstone’s important role from the earliest common grounds and preserves to today’s hundreds of worldwide national parks. What’s the story behind the famous campfire meeting at National Park Mountain? Come and find out. Handicapped accessible. 45 minutes

Sunday, July 23

8:30 a.m.
WALK: A Short Walk into the Upper Geyser Basin
Meet at the Old Faithful Visitor Center
A short morning walk through the Upper Geyser Basin among Yellowstone’s geysers and hot springs on Geyser Hill. 1-1/2 hours

9:00 a.m.
WALK: Biscuit Basin’s Missing Biscuits
Meet at the Biscuit Basin parking area
Discover how Nature removed Sapphire Pool’s biscuits. We will also marvel at the beauty of Jewel Geyser, Mustard Spring and other features of the biscuitless Biscuit Basin. One half mile on a geyser basin boardwalk. 1 hour

1:30 p.m.
RANGER’S CHOICE:
Title to be Announced
Meeting place to be announced
Join a ranger to explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Duration will vary

7:00 p.m.
SLIDE PROGRAM: If Trees Could Talk
Meet at the Old Faithful Visitor Center Auditorium
Have you ever talked to a tree? Did you get any answers? Imagine what they could tell you! Join Jim and learn how to talk to a tree — really! You will enjoy Yellowstone like you never have. Handicapped accessible. 45 minutes

7:15 p.m.
WALK: Evening in the Geyser Basin
Meeting place to be announced
Evenings are magic in Yellowstone country. Join a ranger for a stroll in the Upper Geyser Basin to experience this special time. Check at the Old Faithful Visitor Center for details on this activity. 1-1/2 hours

9:30 p.m.
SLIDE PROGRAM:
The Diversity of Yellowstone
Meet at the Madison Amphitheater
Join Butch for a presentation about the incredible variety of natural phenomena concentrated in the Yellowstone country. Handicapped accessible. 45 minutes

Monday, July 24

9:00 a.m.
WALK: Geyser on a Hill
Meet at the Old Faithful Visitor Center
Join Bill for a walk through the greatest geyser field on earth to learn about Yellowstone’s fascinating geological processes. 1-1/2 hours

1:30 p.m.
HIKE: Mudpot Mystery
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Pocket Basin is a fascinating place of geologic forces. Join Dan in search of mysterious mud pots and we will unravel the secrets of this unique place. Wear sturdy shoes; bring water and insect repellent. 2 hours

2:00 p.m.
HIKE: Hot Creek and Cool Woods
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
A moderately strenuous two mile backcountry hike by the hot waters of White Creek with a return through an ever changing lodgepole pine forest. We will discuss the interrelationships of thermal activity, animals, forest and fire. Bring water and insect repellent. Wear sturdy hiking shoes. 2 hours
Old Faithful-Madison Activities, July 14-29, 1989

Tuesday, July 25

7:00 p.m.
SLIDE PROGRAM:
The Diversity of Yellowstone
Meet at the Old Faithful Visitor Center Auditorium
Join Butch for a presentation about the incredible variety of natural phenomena concentrated in the Yellowstone country. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM:
A Changing Yellowstone
Meet at the Madison Amphitheater
Has Yellowstone really changed over the years since you last visited? Join Sam as he discusses some of the many changes that have taken place in this natural setting. Handicapped accessible. 45 minutes

8:30 a.m.
HIKE: Mud Pot Pocket Place
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
An off-trail, two mile round trip hike will take us through a burned area to remote mud pots and hot springs. We will discuss today's forest and Yellowstone's volcanic past. Insect repellent, sturdy shoes, rain-gear and water are recommended. 2 hours

9:00 a.m.
WALK: Steam Scene
Meet at the Black Sand Basin parking area
Throughout Yellowstone’s geyser basins are numerous signs of human and animal use. Join Sam for a boardwalk stroll through the Black Sand Basin’s fascinating landscape of steam and hot water to examine these uses and their impacts on the geyser basin. 1 hour

1:15 p.m.
TALK: Buffalo—Yellowstone’s Symbol
Meet at the Old Faithful Visitor Center
Have buffalo replaced bears as Yellowstone’s most talked-about animal? Join Sam as he discusses the past, present and future of Bison bison. Handicapped accessible. 30 minutes

Wednesday, July 26

8:45 a.m.
WALK: Morning on Geyser Hill
Meet at the Geyser Hill trail junction on north side of Old Faithful Geyser near the Firehole River footbridge
Geyser Hill is one of the most unique places on planet Earth. Join Butch for a morning stroll to discuss how geyser and hot springs work, why they exist here and how animals use the thermal areas. 1-1/4 hours

1:30 p.m.
DEMO/WALK: Yellowstone by Map and Compass
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Join Jim and learn one of the most important wilderness skills that all hikers and backpackers should know — the ability to use a map and compass. Then do it on a short cross-country trip. Not recommended for children under 12. 3-1/2 hours

2:30 p.m.
DEMONSTRATION:
Underwater Bug Hunt
Meet at Biscuit Basin parking area
Yellowstone's clean waters are home to many miniature "monsters." We'll net a selection of aquatic creatures for a good close look. Bring insect repellent — some of these underwater wonders grow up to be buffalo gnats! 1 hour

2:30 p.m.
WALK: All This for Just Three Sense?
Meet at the Three Senses Nature Trail on Firehole Lake Drive, about 9 miles north of Old Faithful
Do you want to have a unique experience in a natural setting? Meet Sam at the Three Senses Nature Trail for a walk in Yellowstone that you won't soon forget. 1-1/4 hours
Old Faithful-Madison Activities, July 14-29, 1989

7:00 p.m.
SLIDE PROGRAM:
Fire on the Mountain
Meet at the Old Faithful Visitor Center Auditorium
The Yellowstone fires were heard of around the world. Find out a little more about the fires and how they will benefit the park ecosystem in the future. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Yellowstone's Geysers, Hot Springs and Fumaroles
Meet at the Madison Amphitheater
Discover the internal workings of Yellowstone's thermals — from water to steam and volcanoes to geysers. Handicapped accessible. 45 minutes

Thursday, July 27

8:30 a.m.
WALK: Birds of a Feather
Meet at Goose Lake on Fountain Flat Drive
Come and join Tom for a walk to look for whatever feathered friends that cross our path. Be prepared for rocky but flat terrain on this one mile walk to observe waterfowl and forest birds. 1-1/2 hours

8:30 a.m.
WALK: A Short Walk into the Upper Geyser Basin
Meet at the Old Faithful Visitor Center
A short morning walk through the Upper Geyser Basin among Yellowstone's geysers and hot springs on Geyser Hill. 1-1/2 hours

1:45 p.m.
HIKE: Sparkling Springs and Streams
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Have you ever imagined how the early explorers must have felt when they wandered through Yellowstone's thermal basins? Join Butch for a one mile off-trail discovery hike through a wild and pristine little valley full of thermal features. 2-1/2 hours

2:00 p.m.
WALK: Get a Little Sand In Your Shoe
Meet at the Black Sand Basin parking area, 1/2 mile west of Old Faithful interchange
Let Sam take you for a walk that will include boardwalks and obsidian sand hiking trails. We'll explore the wide variety of goings on in a geyser basin. Insect repellent recommended. 2 hours

7:00 p.m.
EVENING PROGRAM: Ranger's Choice
Meet at the Old Faithful Visitor Center Auditorium
Join a ranger and explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Handicapped accessible. 45 minutes

9:30 p.m.
CAMPFIRE TALK: The Bear Essentials
Meet at the Madison Amphitheater
A special guest will describe the life of a bear in Yellowstone. Find out about bear foods, bear homes, bear habits and what to do if you see a bear. Handicapped accessible. 45 minutes

Friday, July 28

8:30 a.m.
WALK: Biscuit Basin and Back
Meet at Morning Glory Pool in the Upper Geyser Basin
Join Tom for this active after-breakfast walk, taking in some backcountry features, Biscuit Basin and fire effects in three miles. See how the scenery changes while burning off some calories. 2 hours

8:30 a.m.
WALK: Among the Thermals
Meet at Castle Geyser in the Upper Geyser Basin
An introduction to Yellowstone's thermals during a short walk between Castle and Grand Geysers. 1-1/2 hours

9:00 a.m.
HIKE: Mud Pots, Springs and Things
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Join Sam for a walk to enjoy some of Yellowstone's unique mud pot displays. Sturdy shoes and insect repellent recommended. This hike isn't too strenuous. 2-1/2 hours

1:30 p.m.
HIKE: Above the Hot Spot
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
See hot springs and pools far from the boardwalks. This moderate four mile hike into the backcountry will explore a region filled with thermal surprises. Bring drinking water and insect repellent. 2-1/2 hours

3:30 p.m.
Photo-Discovery Walk
Meet at the Old Faithful Visitor Center
Explore the wonders of Geyser Hill with a Kodak photographer. He will share picture taking tips on capturing the splendor of Yellowstone. All cameras, all levels will have fun finding new ways to see! 2 hours

7:00 p.m.
SLIDE PROGRAM:
Romancing the Yellowstone
Meet at the Old Faithful Visitor Center Auditorium
Imagine the wonder and excitement of the first explorers in Yellowstone. Their thoughtful ideas helped to establish this area as the world's first national park. Join Dan in a journey about the discovery and exploration of the Yellowstone. Handicapped accessible. 1 hour

7:30 p.m.
WALK: Biscuit Basin's Missing Biscuits
Meet at the Biscuit Basin parking area
Discover how Nature removed Sapphire Pool's biscuits. We will also marvel at the beauty of Jewel Geyser, Mustard Spring and other features of the biscuitless Biscuit Basin. One half mile on a geyser basin boardwalk. 1 hour

9:30 p.m.
SLIDE PROGRAM: Picture Yellowstone
Meet at the Madison Amphitheater
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you'll pick up picture tips to help you see, photograph and appreciate Yellowstone's vast, yet simple, beauty. Presented by a Kodak photographer. Handicapped accessible. 45 minutes
Saturday, July 29

8:30 a.m.
Photo-Discovery Walk
Meet at the Old Faithful Visitor Center
Explore the wonders of Geyser Hill with a Kodak photographer. He will share picture taking tips on capturing the splendor of Yellowstone. All cameras, all levels will have fun finding new ways to see! 2 hours

8:30 a.m.
RANGER’S CHOICE:
Title to be Announced
Meeting place to be announced
Join a ranger to explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Duration will vary

9:00 a.m.
TALK: The Legend of the Geysers
Meet at the Old Faithful Inn Balcony
Become a geyser gazer. Relax in the rustic comfort of the Old Faithful Inn as a ranger tells the geologists’ story of “How the Geyser Came to Be.” You can see more geysers from the Inn’s balcony than from almost any other place on Earth. 30 minutes

1:30 p.m.
HIKE: Where the Earth Boiled Over
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6001 or register at the Old Faithful Visitor Center.
Once described as a place for underworld beings, we'll find some Yellowstone hot spots they've never seen. Come along on this moderate two mile hike into the backcountry to find undiscovered thermals. Wear sturdy shoes; bring water and insect repellent. 2-1/2 hours

2:00 p.m.
WALK: Back to Black Sand
Meet at the Black Sand Basin parking lot
Yellowstone’s thermals have history too. Join Carl on a walk through Black Sand Basin and discover the history of and changes in a thermal basin over a century. 1-1/2 hours

7:00 p.m.
EVENING PROGRAM:
Ranger’s Choice
Meet at the Old Faithful Visitor Center Auditorium
Join a ranger and explore this fascinating place called Yellowstone. Ask at the Old Faithful Visitor Center for details on this activity. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Yellowstone and the National Park Idea
Meet at the Madison Amphitheater
Discover Yellowstone’s important role from the earliest common grounds and preserves to today’s hundreds of worldwide national parks. What’s the story behind the famous campfire meeting at National Park Mountain? Come and find out. Handicapped accessible. 45 minutes
YELLOWSTONE FACTS

GENERAL FACTS:
7 species coniferous trees
7 species ungulates (hooved animals)
2 species bears
Approximately 50 other mammals
18 species fish
5 species reptiles
4 species amphibians
Approximately 10% of park covered by water
Precipitation ranges from 10 inches (25 cm) at north boundary to 80 inches (200 cm) in southwest corner
Temperatures range from 10 degrees F. (-13 degrees C.) mean in January to 55 degrees F. (13 degrees C.) mean in July at Lake Yellowstone in the center of the park

136 miles surface area (35 hectares)
110 miles shoreline (176 km)
20 miles long
14 miles wide
Average depth - 139 feet
Maximum depth - 380 feet or more

GEOLGY:
Approximately 10,000 thermal features
About 200 - 250 active geysers
Highest waterfall - Lower Falls, Grand Canyon of the Yellowstone River, 308 feet
One of the world's largest calderas (collapsed volcanic craters) measures 30 by 40 miles.

LONGER RANGER-LED HIKES

A chance to spend an extended time with a ranger discovering Yellowstone, these hikes last four hours or more. Please see the pages referenced for more information.

Friday, July 14
8:30 a.m.
Stories in the Rocks and Trees Canyon, page 25
8:30 a.m.
Climb Through Time Tower, page 23

Sunday, July 16
8:30 a.m.
Avalanche Peak Experience Fishing Bridge, page 33
9:00 a.m.
Sepulcher Mountain Hike Mammoth, page 18
1:00 p.m.
Try a Fly Canyon, page 26

Monday, July 17
9:00 a.m.
Through the Slough Tower, page 23

Thursday, July 20
8:00 a.m.
Stories in the Rocks and Trees Canyon, page 27

Friday, July 21
8:30 a.m.
Climb Through Time Tower, page 23

Sunday, July 23
8:30 a.m.
Avalanche Peak Experience Fishing Bridge, page 35

1:00 p.m.
Try a Fly Canyon, page 29

Monday, July 24
9:00 a.m.
Through the Slough Tower, page 24

Thursday, July 27
9:00 a.m.
Stories in the Rocks and Trees Canyon, page 30

Friday, July 28
8:30 a.m.
Climb Through Time Tower, page 24
Norris Geyser Basin

Museum Hours 8:00 a.m. - 6:00 p.m.
For more information, call (307) 344-7733

Norris Activities, July 14-29, 1989

Friday, July 14

7:30 a.m.
STROLL: Good Morning, Norris!
Meet at the Norris Museum
Thermal fog lies heavy in the basin. Birds call tentatively from lodgepole perches.
Sunbeams shyly highlight opalescent pools.
Morning comes to Norris. Start your day out right — stroll the basin in early light. 1 hour

11:00 a.m.
WALK: A Walk to the World's Tallest Geyser
Meet at the Norris Museum
This is an easy walk to Steamboat Geyser, the tallest geyser in the world. It erupts irregularly and infrequently and it is active this year. Handicapped accessible. 45 minutes

2:30 p.m.
HIKE: Beyond the Roadways
Meet at the Log Soldier Station near the Norris Campground entrance
Take time to see and experience the Yellowstone that awaits beyond the roadways.
Bring transportation to reach the trailhead for a moderately difficult hike. 3 hours

3:00 p.m.
KIDS PROGRAM: Scavenger Hunt
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Learn about animal scats and find out which animals have been visiting the campground.
Bring two plastic sandwich bags for handling and wear insect repellent. For children ages 5-10. Parents welcome also. 1 hour

7:30 p.m.
CAMPFIRE TALK:
Grizzly Tales and Other Stories
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Join Ranger Caroline at the campfire for an evening of storytelling. Handicapped accessible. 45 minutes

Saturday, July 15

9:00 a.m.
WALK: Geyser Basin Stroll
Meet at the Norris Museum
Join a ranger for an easy walk through the hottest geyser basin on earth. 1-1/2 hours

1:00 & 3:00 p.m.
WALK & DEMO: How Geysers Work
Meet at the Norris Museum
Get to know a geyser and how it works. 1 hour

2:30 p.m.
WALK: Geyser Basin Stroll
Meet at the Norris Museum
The Norris Geyser Basin: Yellowstone’s hottest, most varied and most volatile!
Join a ranger for an easy walk through a land of steamy excitement. 1 hour

3:30 p.m.
PHOTO WALK:
Helping Your Camera See
Meet at the Norris Museum
Answer the photographic challenge of Yellowstone! Learn ways to improve your pictures as you walk the Porcelain Basin with a Kodak photographer. He will share tips on how to get the most fun and success from photography! 2 hours

7:30 p.m.
CAMPFIRE TALK:
Walking with Chief Joseph
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Hear the gripping saga of the Nez Perce, retold not far from where it actually happened. Handicapped accessible. 45 minutes
### Norris Activities, July 14-29, 1989

#### Sunday, July 16

8:00 a.m.
**WALK: The Joyous Earth**
Meet at the Norris Museum
Come celebrate another day in Wonderland! See an emerald green spring, feel the ground where it is warm to the touch and experience a geyser, Nature’s water with wings! 1 hour...

10:00 a.m.
**WALK: A Walk to the World’s Tallest Geyser**
Meet at the Norris Museum
This is an easy walk to Steamboat Geyser, the tallest geyser in the world. It erupts irregularly and infrequently and it is active this year. Handicapped accessible. 45 minutes

1:30 p.m.
**KIDS PROGRAM: How Geyser Work**
Meet at the Norris Museum
Join Ranger Caroline for a 1/2 hour demonstration on how geyser works. There will be an optional walk to a geyser after the demonstration (3/10 mile). Families welcome. 1 hour

2:30 p.m.
**SKETCH WALK: Crayola Basin**
Meet at the Norris Museum
Colorful Norris Geyser Basin awaits your artistic eye. Using oil pastels, we will make our own souvenirs of Yellowstone. No talent necessary. Handicapped accessible. 1 hour

7:30 p.m.
**CAMPFIRE TALK: Born of Fire**
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Join Ranger Caroline for a discussion of the ways fire has influenced the Yellowstone region. Handicapped accessible. 45 minutes

#### Monday, July 17

1:00 p.m.
**WALK: Thermal Thinking**
Meet at the Norris Museum
Join Scott for short walk in Porcelain Basin. We’ll take a close look at some interesting features and discover why Norris is the hottest, most changeable geyser basin in North America. Handicapped accessible. 1 hour

#### Tuesday, July 18

7:30 p.m.
**CAMPFIRE TALK: “Bear-anoia” Bashing**
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Join Sandy to learn more about Yellowstone’s bears, both black and grizzly. We’ll discuss how to get along in bear country, bear “business” and how we can insure that these majestic animals will share our future. Handicapped accessible. 45 minutes

9:00 a.m.
**TALK: Geysers and Other Weird Stuff**
Meet at the Norris Museum
Norris is one of the strangest places on earth! Explore gentle pathways through Yellowstone’s volcanic heart. Meet strange creatures that live few other places on earth! Bring curiosity. 1 hour

11:00 a.m.
**KIDS PROGRAM: Kids’ Geyser Gazing**
Meet at the Norris Museum
Hey kids, join Ranger Sandy on a geyser gazing trip designed just for you! Be ready to walk about one mile and bring your questions. Parents may explore Norris on their own. Recommended for ages 6-12. 1-1/2 hours

2:00 p.m.
**WALK: Geyser Gazing**
Meet at the Norris Museum
Fumaroles hiss, hot springs bubble and geysers spout. An easy walk to Echinus Geyser will help explain the hidden personalities of these thermal features. 1 hour

7:30 p.m.
**CAMPFIRE TALK: Head Gear**
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Horns and antlers adorn many of the large charismatic fauna in the park. Join Ranger Scott for a close look at the interesting head gear we have in Yellowstone. Handicapped accessible. 45 minutes

#### Wednesday, July 19

10:00 a.m.
**WALK: Porcelain Promenade**
Meet at the Norris Museum
Join Sandy for a casual stroll around Porcelain Basin. We’ll talk of thermal areas and the way they affect life around them. Sunglasses are suggested — it’s bright out there! 1 hour

2:00 p.m.
**WALK: The Changing Face of the Geyser Basin**
Meet at the Norris Museum
From beneath the earth, hot water boils and bubbles. This is just one of the means with which Nature changes the face of Norris Geyser Basin. Join Carolyn for an easy walk to observe part of this unique landscape. Handicapped accessible. 1 hour

7:30 p.m.
**CAMPFIRE TALK: The Force of Fire**
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Coming to Yellowstone in the wake of the fires of ’88 brings up many questions. Come and learn what happened here and what role fire plays in the natural world. Handicapped accessible. 45 minutes

#### Thursday, July 20

9:30 a.m.
**KIDS PROGRAM: Kids’ Nature Walk**
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Kids: join Ranger Carolyn for two hours of fun, exploring the world beyond Norris Campground. Wear comfortable footwear. 2 hours

1:30 p.m.
**WALK: Norris Names**
Meet at the Norris Museum
Echinus Geyser, Tantalus Creek, Cistern Spring, Emerald Spring. Names reveal interesting things about the history, geology and behavior of an area. Join Sandy to discover stories behind the names. 1 hour
3:00 p.m.  
WALK: Wanderers Through Time  
Meet at the Norris Museum  
A geyser basin is ancient. So are some of its inhabitants. Let's visit these time travellers on a leisurely walk. Handicapped accessible.  1 hour

7:30 p.m.  
CAMPFIRE TALK:  
A Place Like Nowhere Else  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Yellowstone is like nowhere else. Join Sandy for a discussion of the management, uniqueness and value of this national treasure. Bring an open mind! Handicapped accessible.  45 minutes

Friday, July 21

9:30 a.m.  
HIKE: Adventure In Hiking  
Meet at the Log Soldier Station near the Norris Campground entrance  
This area abounds with little-known backcountry hot springs, mud pots, lakes and other natural features. Join Carolyn for an easy walk to a seldom-visited area. Bring water, sturdy shoes and sun protection. Transportation may be required.  3 hours

1:30 p.m.  
KIDS PROGRAM: How Geysers Work  
Meet at the Norris Museum  
Join Ranger Caroline for a 1/2 hour demonstration on how geysers work. There will be an optional walk to a geyser after the demonstration (3/10 mile). Families welcome.  1 hour

7:30 p.m.  
CAMPFIRE TALK: Grizzly Tales and Other Stories  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Join Ranger Caroline at the campfire for an evening of storytelling. Handicapped accessible.  45 minutes

Saturday, July 22

9:00 a.m.  
WALK: Geyser Basin Stroll  
Meet at the Norris Museum  
Join a ranger for an easy walk through the hottest geyser basin on earth.  1-1/2 hours

2:30 p.m.  
ROVING RANGER: Wind and Fire: The Blowdown Burns  
Meet at the picnic area near the end of Virginia Cascades Drive  
In 1984, a wind storm blew down the forest here. Then in 1988, fire swept through, changing the landscape again. Ranger Carolyn will be available to show you this dramatic area of Yellowstone.  1-1/2 hours

3:00 p.m.  
KIDS PROGRAM: Scavenger Hunt  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Learn about animal scats and find out which animals have been visiting the campground. Bring two plastic sandwich bags for handling and wear insect repellent. For children ages 5-10. Parents welcome also.  1-1/2 hours

3:30 p.m.  
WALK: Helping Your Camera See  
Meet at the Norris Museum  
Answer the photographic challenge of Yellowstone! Learn ways to improve your pictures as you walk the Porcelain Basin with a Kodak photographer. He will share tips on how to get the most fun and success from photography!  2 hours

7:30 p.m.  
CAMPFIRE TALK: Geology Curiosity  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Yellowstone is a land of living geology. What are the forces at work here, and why? Let's talk about rocks and a changing landscape. Handicapped accessible.  45 minutes

Sunday, July 23

8:00 a.m.  
WALK: The Joyous Earth  
Meet at the Norris Museum  
Come celebrate another day in Wonderland! See an emerald green spring, feel the ground where it is warm to the touch and experience a geyser, Nature's water with wings!  1 hour

10:00 a.m.  
WALK: A Walk to the World's Tallest Geyser  
Meet at the Norris Museum  
This is an easy walk to Steamboat Geyser, the tallest geyser in the world. It erupts irregularly and infrequently and it is active this year. Handicapped accessible.  45 minutes

1:30 p.m.  
KIDS PROGRAM: How Geysers Work  
Meet at the Norris Museum  
Join Ranger Caroline for a 1/2 hour demonstration on how geysers work. There will be an optional walk to a geyser after the demonstration (3/10 mile). Families welcome.  1 hour

7:30 p.m.  
CAMPFIRE TALK: "Bear-anola" Bashing  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Join Sandy to learn more about Yellowstone's bears, both black and grizzly. We'll discuss how to get along in bear country, bear "business" and how we can insure that these majestic animals will share our future. Handicapped accessible.  45 minutes

Monday, July 24

1:00 p.m.  
WALK: Back Basin Meander  
Meet at the Norris Museum  
Join a ranger to explore a land of fountaining geysers, perpetual spouters and gurgling springs. Bring curiosity!  1 hour

7:30 p.m.  
CAMPFIRE TALK: "Bear-anola" Bashing  
Meet at the Norris Campground Campfire Circle, beyond C loop entrance  
Join Sandy to learn more about Yellowstone's bears, both black and grizzly. We'll discuss how to get along in bear country, bear "business" and how we can insure that these majestic animals will share our future. Handicapped accessible.  45 minutes
Norris Activities, July 14-29, 1989

Tuesday, July 25

9:00 a.m.
TALK: Geysers and Other Weird Stuff
Meet at the Norris Museum
Norris is one of the strangest places on earth! Explore gentle pathways through Yellowstone’s volcanic heart. Meet strange creatures that live few other places on earth! Bring curiosity. 1 hour

11:00 a.m.
KIDS PROGRAM: Kids’ Geyser Gazing
Meet at the Norris Museum
Hey kids, join Ranger Sandy on a geyser gazing trip designed just for you! Be ready to walk about one mile and bring your questions. Parents may explore Norris on their own. Recommended for ages 6-12. 1-1/2 hours

2:00 p.m.
WALK: Geyser Gazing
Meet at the Norris Museum
Fumaroles hiss, hot springs bubble and geysers spout. An easy walk to Echinus Geyser will help explain the hidden personalities of these thermal features. 1 hour

7:30 p.m.
CAMPFIRE TALK: Head Gear
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Horns and antlers adorn many of the large charismatic fauna in the park. Join Ranger Scott for a close look at the interesting headgear we have in Yellowstone. Handicapped accessible. 45 minutes

Thursday, July 27

9:30 a.m.
KIDS PROGRAM: Kids’ Nature Walk
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Kids: join Ranger Carolyn for two hours of fun, exploring the world beyond Norris Campground. Wear comfortable footwear. 2 hours

1:30 p.m.
WALK: Norris Names
Meet at the Norris Museum
Echinus Geyser, Tantalus Creek, Cistern Spring, Emerald Spring. Names reveal interesting things about the history, geology and behavior of an area. Join Sandy to discover stories behind the names. 1 hour

3:00 p.m.
WALK: Wanderers Through Time
Meet at the Norris Museum
A geyser basin is ancient. So are some of its inhabitants. Let’s visit these time travellers on a leisurely walk. Handicapped accessible. 1 hour

7:30 p.m.
CAMPFIRE TALK: A Place Like Nowhere Else
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Yellowstone is like nowhere else. Join Sandy for a discussion of the management, uniqueness and value of this national treasure. Bring an open mind! Handicapped accessible. 45 minutes

Friday, July 28

1:30 p.m.
KIDS PROGRAM: How Geysers Work
Meet at the Norris Museum
Join Ranger Caroline for a 1/2 hour demonstration on how geysers work. There will be an optional walk to a geyser after the demonstration (3/10 mile). Families welcome. 1 hour

Saturday, July 29

9:00 a.m.
WALK: Geyser Basin Stroll
Meet at the Norris Museum
Join a ranger for an easy walk through the hottest geyser basin on earth. 1-1/2 hours

3:00 p.m.
KIDS PROGRAM: Scavenger Hunt
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Learn about animal scats and find out which animals have been visiting the campground. Bring two plastic sandwich bags for handling and wear insect repellent. For children ages 5-10. Parents welcome also. 1-1/2 hours

3:30 p.m.
WALK: Helping Your Camera See
Meet at the Norris Museum
Answer the photographic challenge of Yellowstone! Learn ways to improve your pictures as you walk the Porcelain Basin with a Kodak photographer. He will share tips on how to get the most fun and success from photography! 2 hours

7:30 p.m.
CAMPFIRE TALK: The Force of Fire
Meet at the Norris Campground Campfire Circle, beyond C loop entrance
Coming to Yellowstone in the wake of the fires of ‘88 brings up many questions. Come and learn what happened here and what role fire plays in the natural world. Handicapped accessible. 45 minutes
**Mammoth Hot Springs**

Visitor Center Hours 8:00 a.m. - 7:00 p.m.
For more information, call (307) 344-7381, ext. 2357

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**Mammoth Activities, July 14-29, 1989**

### Friday, July 14

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a.m.</td>
<td>HIKE: Beaver Ponds</td>
<td>Meet at the Albright Visitor Center</td>
<td>3 hours</td>
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<td>Meet at the Albright Visitor Center</td>
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<td></td>
<td>Car pool up the Old Gardiner Road for a strenuous hike up to the Beaver Ponds. Find out about how beavers change their habitat. Sturdy closed-toe shoes, water and rain gear required.</td>
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<tr>
<td>10:00 a.m.</td>
<td>KIDS PROGRAM: Just for Kids</td>
<td>Meet at the Albright Visitor Center</td>
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<td>Meet at the Albright Visitor Center</td>
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<td></td>
<td>Calling all junior naturalists: come out for a morning of fun! If you're not careful, you just might learn something too. For children ages 5-12.</td>
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<tr>
<td>1:30 p.m.</td>
<td>WALK: The Upper Terraces</td>
<td>Meet in front of the Albright Visitor Center</td>
<td>2 hours</td>
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<td>Meet at the Albright Visitor Center</td>
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<tr>
<td></td>
<td>From Poison Springs to Devil's Kitchen and more! All of these sights will be seen on this Upper Terrace walk. Good walking shoes and insect repellent recommended; transportation required.</td>
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<tr>
<td>2:00 p.m.</td>
<td>HIKE: Explore the Beaver Ponds</td>
<td>Meet at the Albright Visitor Center</td>
<td>3 hours</td>
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<td>Meet at the Albright Visitor Center</td>
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<td></td>
<td>Join Ranger Bonnie for a five mile moderate hike to Mammoth’s Beaver Ponds. Wear sturdy shoes; bring water and binoculars if you have them.</td>
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### Saturday, July 15

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Location</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>1:00 p.m.</td>
<td>KIDS WALK: Man on the Moon</td>
<td>Meet at the entrance to the Upper Terrace Drive, 2.2 miles south of Mammoth Hot Springs</td>
<td>2 hours</td>
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<td></td>
<td>Meet at the entrance to the Upper Terrace Drive, 2.2 miles south of Mammoth Hot Springs</td>
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<td></td>
<td>Man first walked on the moon 20 years ago this summer. All junior astronauts, join Rangers Arden and Bonnie for an exploration of an alien landscape. Ages 6-12. Wear sturdy shoes.</td>
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<tr>
<td>8:00 p.m.</td>
<td>CAMPFIRE TALK: Born in the Milky Way</td>
<td>Meet at the Indian Creek Campfire Circle</td>
<td>45 minutes</td>
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<td>Meet at the Indian Creek Campfire Circle</td>
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<td></td>
<td>Yellowstone’s high elevation, clean air and lack of light pollution produce some of the best star displays in the world. Around the campfire, we’ll explore the workings of the heavens. After the program, if skies permit, we’ll examine a few objects through a small telescope. Bring binoculars if you have them. Handicapped accessible.</td>
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<tr>
<td>9:30 p.m.</td>
<td>SLIDE PROGRAM: By Any Other Name</td>
<td>Meet at the Mammoth Campground Amphitheater</td>
<td>45 minutes</td>
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<td>Meet at the Mammoth Campground Amphitheater</td>
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<td></td>
<td>Why is Yellowstone called “Yellowstone?” Could you really buy ice cream in Devil’s Kitchen? The answers might surprise you! Join a ranger for a talk on the origins and history of Yellowstone’s place names. Handicapped accessible.</td>
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</table>
## Mammoth Activities, July 14-29, 1989

### Sunday, July 16

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>9:00 a.m.</td>
<td>HIKE: Sepulcher Mountain Hike</td>
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<td>RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 2357 or register at the Albright Visitor Center.</td>
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<tr>
<td></td>
<td>This is an all day hike climbing Sepulcher Mountain. It is a very strenuous nine mile hike for only committed hikers. Wear good hiking shoes and bring a lunch, water, camera, etc. 8 hours</td>
</tr>
<tr>
<td>8:00 p.m.</td>
<td>CAMPFIRE TALK: Antlers and Horns</td>
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<td></td>
<td>Meet at the Indian Creek Campfire Circle</td>
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<td></td>
<td>Learn about the animals wearing antlers and horns</td>
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<td></td>
<td>Learn how they affect the bodies so adorned. Handicapped accessible. 45 minutes</td>
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### Monday, July 17

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>9:00 a.m.</td>
<td>WALK: Discover Mammoth</td>
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<td></td>
<td>Meet at the Albright Visitor Center</td>
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<td></td>
<td>Explore one of the special places near Mammoth. This is a moderate walk for the whole family. Wear comfortable walking shoes; bring water and binoculars if you have them. 2 hours</td>
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</tbody>
</table>

### Tuesday, July 18

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>1:30 p.m.</td>
<td>SKILL WORKSHOP: Methods of Discovery</td>
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<tr>
<td></td>
<td>RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 2357 or register at the Albright (Mammoth) Visitor Center.</td>
</tr>
<tr>
<td></td>
<td>The central part of Yellowstone has risen by over one meter since 1923. Join a geologist as we attempt to determine the history of the past 10,000 years of this activity (also a good chance to acquire some survey skills). 3 hours</td>
</tr>
</tbody>
</table>

### Wednesday, July 19

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>1:30 p.m.</td>
<td>HIKE: The Path of Least Resistance</td>
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<td></td>
<td>Meet at the Mammoth Campground Registration Building</td>
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<tr>
<td></td>
<td>Come learn the power of a river and how it sculpts the scenery. A look at the active geology of the Gardner River. A moderate hike. Prepare for muddy, wet, off-trail hiking. 1-1/2 hours</td>
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</tbody>
</table>

### Notes

- **HIKE: Fire Walk**
  - RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 2357 or register at the Albright Visitor Center.
  - This walk takes you through part of a very scenic 1988 fire burn. The trees tell a story of a dependence on fire. Bring water, camera and good hiking shoes. 3 hours

- **HIKE: Connect the Dots**
  - Meet at the Bunsen Peak Road entrance, 4.6 miles south of Mammoth
  - Yellowstone geologic history is a series of special events. In this walk, we will try to use some basic geologic relationships to put these events in order, applying the "numbers" to the draw-by-number picture of Mammoth's past. Moderate 300 foot elevation gain. 3 hours

- **CAMPFIRE TALK: Antlers and Horns**
  - Meet at the Indian Creek Campfire Circle
  - Learn about the animals wearing antlers and horns
  - Learn how they affect the bodies so adorned. Handicapped accessible. 45 minutes

- **EVENING PROGRAM: On Top of Old Smokey**
  - Meet at the Mammoth Campground Amphitheater
  - Some of the largest volcanic eruptions ever to occur on earth have rocked the foundations of Yellowstone. Join us to explore the history of this activity as well as the future potential for volcanism. Handicapped accessible. 45 minutes

- **CAMPFIRE TALK: National Parks — They're Different**
  - Meet at the Indian Creek Campfire Circle
  - How do national parks differ from other areas administered by the National Park Service? Meet at the campfire circle and discuss the differences. Handicapped accessible. 45 minutes

- **SLIDE PROGRAM: Bearing in Mind the Bears of Yellowstone**
  - Meet at the Mammoth Hotel Map Room
  - Come learn the history of bear management policy in Yellowstone. Discover the importance of the bear and dispel some of the fearful myths surrounding this mighty creature. Handicapped accessible. 45 minutes

- **HISTORY WALK: Fort Yellowstone Walk**
  - Meet in front of the Albright Visitor Center
  - Join Corporal Whitman for a leisurely tour of the Fort as it was seen by the 1914 park visitor. Handicapped accessible. 1-1/4 hours

- **DRAMATIC PROGRAM: Thomas Moran Visits an Old Friend**
  - Meet at the Mammoth Amphitheater
  - In 1871, Yellowstone was perilous country, perfectly suited to an adventurous romantic named Thomas Moran. Tonight, the artist reflects on the park his paintings helped preserve. 45 minutes
Mammoth Activities, July 14-29, 1989

Friday, July 21

9:00 a.m.
HIKE: Cliffs of Time
Meet at the Bunsen Peak parking area, 4.6 miles south of Mammoth
Join a ranger for a strenuous two mile hike along Terrace Mountain to explore the unique rock formations. Wear sturdy, closed-toe shoes; bring water, rain gear and trail snacks.
2-1/2 hours

10:00 a.m.
KIDS PROGRAM: Just for Kids
Meet at the Albright Visitor Center
Calling all junior naturalists: come out for a morning of fun! If you’re not careful, you just might learn something too. For children ages 5-12.
2 hours

1:30 p.m.
WALK: The Upper Terraces
Meet in front of the Albright Visitor Center
From Poison Springs to Devil’s Kitchen and more! All of these sights will be seen on this Upper Terrace walk. Good walking shoes and insect repellent recommended; transportation required.
2 hours

2:00 p.m.
HIKE: Explore the Beaver Ponds
Meet at the Albright Visitor Center
Join Ranger Bonnie for a five mile moderate hike to Mammoth’s Beaver Ponds. Wear sturdy shoes; bring water and binoculars if you have them.
3 hours

2:00 p.m.
KIDS PROGRAM: Season of the Young
Meet at the Albright Visitor Center
Children, ages 5-12, are invited to explore the world of animals in Yellowstone. Parents are welcome to join in the games and activities.
45 minutes

8:00 p.m.
CAMPFIRE TALK: Let’s Talk Fire
Meet at the Mammoth Hotel Map Room
The controversial fires of 1988! Learn about the series of events and the magnitude of last year’s fires, the ecology and the emotion! Handicapped accessible.
45 minutes

Saturday, July 22

1:00 p.m.
KIDS WALK: Man on the Moon
Meet at the entrance to the Upper Terrace Drive, 2.2 miles south of Mammoth Hot Springs
Man first walked on the moon 20 years ago this summer. All junior astronauts, join Rangers Arden and Bonnie for an exploration of an alien landscape. Ages 6-12. Wear sturdy shoes. 2 hours

8:00 p.m.
CAMPFIRE TALK: Where Are We in the Food Chain?
Meet at the Mammoth Campground Amphitheater
Discover the different creatures in the web of life. Learn the interdependence and struggle faced by Yellowstone wildlife. Handicapped accessible.
45 minutes

9:30 p.m.
SLIDE PROGRAM:
From Trappers to Flappers
Meet at the Mammoth Campground Amphitheater
Calling all modern day pioneers: come and hear how Yellowstone was discovered and what early tourists enjoyed here.
45 minutes

Thursday, July 20

2:00 p.m.
HIKE: On the Way
Meet at the Sheepeater Cliffs parking area
Explore parts of Sheepeater Cliffs. Learn about the Native Americans for which the cliffs were named. Strenuous hike; sturdy, closed-toe shoes, water and rain gear required.
2 hours

8:00 p.m.
CAMPFIRE TALK: The Yellowstone Ecosystem — A Wild Place
Meet at the Indian Creek Campfire Circle
This is a background talk on some of Yellowstone’s history, biodiversity, geological phenomena and principles. Handicapped accessible.
45 minutes

9:30 p.m.
SLIDE PROGRAM:
The Seasons in Yellowstone
Meet at the Mammoth Campground Amphitheater
From the births of spring to the trials of winter, Yellowstone is a vibrant place throughout the year. Join a naturalist to see what Yellowstone is like in all seasons. Warm clothing recommended. Handicapped accessible.
45 minutes

8:30 p.m.
CAMPFIRE TALK: Born In the Milky Way
Meet at the Indian Creek Campfire Circle
Yellowstone’s high elevation, clean air and lack of light pollution produce some of the best star displays in the world. Around the campfire, we’ll explore the workings of the heavens. After the program, if skies permit, we’ll examine a few objects through a small telescope. Bring binoculars if you have them. Handicapped accessible.
45 minutes

Friday, July 21

9:00 a.m.
HIKE: Cliffs of Time
Meet at the Bunsen Peak parking area, 4.6 miles south of Mammoth
Join a ranger for a strenuous two mile hike along Terrace Mountain to explore the unique rock formations. Wear sturdy, closed-toe shoes; bring water, rain gear and trail snacks.
2-1/2 hours

10:00 a.m.
KIDS PROGRAM: Just for Kids
Meet at the Albright Visitor Center
Calling all junior naturalists: come out for a morning of fun! If you’re not careful, you just might learn something too. For children ages 5-12.
2 hours

1:30 p.m.
WALK: The Upper Terraces
Meet in front of the Albright Visitor Center
From Poison Springs to Devil’s Kitchen and more! All of these sights will be seen on this Upper Terrace walk. Good walking shoes and insect repellent recommended; transportation required.
2 hours

2:00 p.m.
HIKE: Explore the Beaver Ponds
Meet at the Albright Visitor Center
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3 hours

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Meet at the Mammoth Campground Amphitheater
Discover the different creatures in the web of life. Learn the interdependence and struggle faced by Yellowstone wildlife. Handicapped accessible.
45 minutes

9:30 p.m.
SLIDE PROGRAM:
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Meet at the Mammoth Campground Amphitheater
Calling all modern day pioneers: come and hear how Yellowstone was discovered and what early tourists enjoyed here.
45 minutes

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SLIDE PROGRAM:
From Trappers to Flappers
Meet at the Mammoth Campground Amphitheater
Calling all modern day pioneers: come and hear how Yellowstone was discovered and what early tourists enjoyed here.
45 minutes
Sunday, July 23

1:00 p.m.
TALK: Something Fishy
Meet at the Albright Visitor Center
Let's have a closer look at some of Yellowstone's precious aquatic wildlife. This will be an informal presentation on various fish life histories and the reasoning behind the park's fishing regulations. Handicapped accessible. 45 minutes

1:30 p.m.
HIKE: Fire Walk
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 2257 or register at the Albright Visitor Center. This walk takes you through part of a very scenic 1988 fire burn. The trees tell a story of a dependence on fire. Bring water, camera and good hiking shoes. 3 hours

8:00 p.m.
CAMPFIRE TALK: Antlers and Horns
Meet at the Indian Creek Campfire Circle
Learn about the animals Wearing antlers and horns Learn how they affect the bodies so adorned Handicapped accessible. 45 minutes

9:30 p.m.
EVENING PROGRAM:
On Top of Old Smokey
Meet at the Mammoth Campground Amphitheater
Some of the largest volcanic eruptions ever to occur on earth have rocked the foundations of Yellowstone. Join us to explore the history of this activity as well as the future potential for volcanism. Handicapped accessible. 45 minutes

10:30 p.m.
TALK: The Night Sky
Meet at the Mammoth Campground Amphitheater
Have you ever seen the rings of Saturn? Where's the North Star? For answers, join us for a short star program (if the skies permit). Bring binoculars if you have them. 1 hour

Monday, July 24

9:00 a.m.
WALK: Discover Mammoth
Meet at the Albright Visitor Center
Explore one of the special places near Mammoth. This is a moderate walk for the whole family. Wear comfortable walking shoes; bring water and binoculars if you have them. 2 hours

Tuesday, July 25

1:30 p.m.
SKILL WORKSHOP:
Methods of Discovery
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 2357 or register at the Albright (Mammoth) Visitor Center. The central part of Yellowstone has risen by over one meter since 1923. Join a geologist as we attempt to determine the history of the past 10,000 years of this activity (also a good chance to acquire some survey skills). 3 hours

7:00 p.m.
HISTORY WALK:
Fort Yellowstone Walk
Meet in front of the Albright Visitor Center Join Corporal Whitman for a leisurely tour of the Fort as it was seen by the 1914 park visitor. Handicapped accessible. 1-1/4 hours

8:00 p.m.
KIDS SLIDE PROGRAM:
Wolf Spirit Returns
Meet at the Mammoth Campground Amphitheater
As a rite of passage, a boy must journey to a dreamlike land where spirits and talking pools are real. Come share this boy's extraordinary vision of Yellowstone. Kids of all ages welcome. 45 minutes

8:30 p.m.
SLIDE PROGRAM:
Bearing in Mind the Bears of Yellowstone
Meet at the Mammoth Hotel Map Room
Come learn the history of bear management policy in Yellowstone. Discover the importance of the bear and dispel some of the fearful myths surrounding this mighty creature. Handicapped accessible. 45 minutes

1:30 p.m.
HIKE: The Path of Least Resistance
Meet at the Mammoth Campground Registration Building
Come learn the power of a river and how it sculpts the scenery. A look at the active geology of the Gardiner River. A moderate hike. Prepare for muddy, wet, off-trail hiking. 1-1/2 hours

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Friday, July 28

9:00 a.m.
WALK: Wild Trails of the Wildflowers
Meet at the Indian Creek Campground Bridge
Explore for wildflowers and learn more about their names, uses and where they grow.
Moderate hike of 1-1/2 miles. Sturdy, closed-toe shoes, water and rain gear required. 2 hours

10:00 a.m.
KIDS PROGRAM: Just for Kids
Meet at the Albright Visitor Center
Calling all junior naturalists: come out for a morning of fun! If you’re not careful, you just might learn something too. For children ages 5-12. 2 hours

1:30 p.m.
WALK: The Upper Terraces
Meet in front of the Albright Visitor Center
From Poison Springs to Devil’s Kitchen and more! All of these sights will be seen on this Upper Terrace walk. Good walking shoes and insect repellent recommended; transportation required. 2 hours

2:00 p.m.
HIKE: Explore the Beaver Ponds
Meet at the Albright Visitor Center
Join Ranger Bonnie for a five mile moderate hike to Mammoth’s Beaver Ponds. Wear sturdy shoes; bring water and binoculars if you have them. 3 hours

2:00 p.m.
KIDS PROGRAM: Season of the Young
Meet at the Albright Visitor Center
Children, ages 5-12, are invited to explore the world of animals in Yellowstone. Parents are welcome to join in the games and activities. 45 minutes

8:00 p.m.
LIVING HISTORY:
Mountain Men of Yellowstone
Meet at the Indian Creek Campfire Circle
Mountain men trapped the valleys of the Yellowstone for decades before its “discovery.” Join a ranger for a look at mountain men in Yellowstone. Handicapped accessible. 1 hour

Saturday, July 29

1:00 p.m.
KIDS WALK: Man on the Moon
Meet at the entrance to the Upper Terrace Drive, 2.2 miles south of Mammoth Hot Springs
Man first walked on the moon 20 years ago this summer. All junior astronauts, join Rangers Arden and Bonnie for an exploration of an alien landscape. Ages 6-12. Wear sturdy shoes. 2 hours

2:00 p.m.
KIDS PROGRAM: Season of the Young
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Children, ages 5-12, are invited to explore the world of animals in Yellowstone. Parents are welcome to join in the games and activities. 45 minutes

9:30 p.m.
SLIDE PROGRAM:
From Trappers to Flappers
Meet at the Mammoth Campground Amphitheater
Calling all modern day pioneers: come and hear how Yellowstone was discovered and what early tourists enjoyed here. 45 minutes

Thursday, July 27

2:00 p.m.
HIKE: On the Way
Meet at the Sheepeater Cliffs parking area
Explore parts of Sheepeater Cliffs. Learn about the Native Americans for which the cliffs were named. Strenuous hike; sturdy, closed-toe shoes, water and rain gear required. 2 hours

8:00 p.m.
CAMPFIRE TALK: The Yellowstone Ecosystem — A Wild Place
Meet at the Indian Creek Campfire Circle
This is a background talk on some of Yellowstone’s history, biodiversity, geological phenomena and principles. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM:
The Seasons in Yellowstone
Meet at the Mammoth Campground Amphitheater
From the births of spring to the trials of winter, Yellowstone is a vibrant place throughout the year. Join a naturalist to see what Yellowstone is like in all seasons. Warm clothing recommended. Handicapped accessible. 45 minutes

Friday, July 28

8:00 p.m.
TALK: The Management Juggle
Meet at the Indian Creek Campground Campfire Circle
You are the Superintendent of Yellowstone and are faced with tough management decisions. Will your career flourish? Or will you be out on the unemployment lines? Come to the Indian Creek Campfire Circle for your evaluation. Handicapped accessible. 45 minutes

8:30 p.m.
CAMPFIRE TALK: Plants and People
Meet at the Mammoth Hotel Map Room
Plants provide food and medicine for people around the world. Learn about some of the uses of plants found in Yellowstone. Handicapped accessible. 45 minutes
Nearly a century ago, John Muir wrote that "coming to the mountains is coming home." Muir of course was referring to the mountains and parks as being places of solitude and regeneration, places to escape urbanization and sensory overload. Tens of millions of people follow Muir's advice each year; so many, in fact, that sections of some parks and forests have developed into pockets of urbanization ironically surrounded by millions of acres of wilderness.

It's human nature to be attracted to the wonders that helped to make Yellowstone a park of worldwide significance. Old Faithful, the Grand Canyon of the Yellowstone, Mammoth Hot Springs are all marvelous examples of nature's artwork. But just as we willingly stand in lines at a theater, or search for a place to park to attend a concert, or must rush through an exhibit of famous paintings due to lack of time, we may pay a price to experience this outdoor museum.

Fortunately, there are still places where one can escape the lines and the traffic and discover Muir's wilderness. Many miles of easily accessible trails exist with Yellowstone and Grand Teton National Parks and neighboring state and national forest lands that make up the Greater Yellowstone area. Tens of thousands of acres of undeveloped land remain not far from the trailheads. Those who are physically able and willing to invest time and energy to experience the backcountry will be rewarded by the "other Yellowstone." Away from the big attractions little things like wildflowers, clear cold cascades, the smell of hidden thermal features, and quietness draw a new level of attention. Preparation is necessary, of course. Proper equipment and an awareness of the potential for encounter with foul weather and animals are prudent precautions combined with a reasonable degree of common sense. Visitor centers and forest offices are good places to find people and resources to help plan outings.

Does this mean that for those who lack the time or ability to explore the backcountry that solitude is lost? Certainly not! There remains "accessible wilderness" even in heavily visited Yellowstone. There are areas which can be driven to yet remain essentially undeveloped and uncrowded. A prime example can be found in the northeast corner of Yellowstone extending from Tower-Roosevelt via the Lamar and Soda Butte valleys and outside the park through Cooke City and over the Beartooth Highway in Shoshone and Gallatin National Forests.

Scenic vistas, glacial valleys, rich human history, bison herds, fields of flowers, numerous ponds, lakes and streams, nesting waterfowl, howling coyotes and fossil forests are all features which can be easily experienced during a one day trip or enroute to other destinations. Naturally an extended stay or a slower pace and frequent stops will enhance your visit.

Enjoy your visits to Yellowstone's famous features; they will provide a lifetime of memories. We encourage you to spend time discovering the lesser known wonders of the Greater Yellowstone area as well. Through these experiences will you then understand that beyond memories lie the regeneration and re-creation that Muir discovered means "coming home."
### Friday, July 14

8:30 a.m.
**HIKE:** Climb Through Time  
**RESERVATIONS REQUIRED.** Call (307) 344-7381, ext. 2357 or register at the Albright (Mammoth) Visitor Center. Join a ranger for a STRENUOUS hike up (and down) 1,200 foot/366 meter high Specimen Ridge to view the world famous petrified forest. Be prepared for cold, windy, rainy weather and breathtaking views. Bring a lunch and at least one quart/liter of water. Sturdy soled shoes required; no sandals! Transportation required to trailhead. 6 hours

**Saturday, July 15**

6:00 a.m.
**SKILL WORKSHOP:** Wildlife Observation  
Meet at one of the pullouts between Dunraven Pass and Tower Fall. Look for the dinner mint green government Vega parked at a pullout and join a ranger for an unstructured morning of animal watching. Stop by for a minute or stay the whole time. This is a prime location to observe elk calving and a possible bear from a safe distance! Dress warmly and bring binoculars if you have them; spotting scopes provided. Handicapped accessible. 2 hours (or longer if the viewing is good)

1:30 p.m.
**HIKE:** The Unforgettable Fire  
Meet at the Petrified Tree parking area. Explore recently burned areas of the park and see how quickly many of them are responding to last year’s unforgettable fires. Bring one quart/liter of water and wear comfortable walking shoes. 1-1/2 miles round trip. 1-1/2 hours

9:30 p.m.
**NATURE FILM:** Wolf and the Whitetail  
Meet at the Tower Campground Amphitheater. The wolf is often considered to be the ultimate predator. This film explores the complex predator vs. prey relationship of wolves and deer. 45 minutes

### Sunday, July 16

7:30 p.m.
**CAMPFIRE TALK:** Native American Legends  
Meet at the Pebble Creek Campground Campfire Circle. Come share in the myths and legends of the Native Americans. Learn the ancient explanations of some of Yellowstone’s features. Handicapped accessible. 45 minutes

### Monday, July 17

9:00 a.m.
**HIKE:** Through the Slough  
Meet at the Slough Creek Campground. Come explore the beautiful little creek with the not-so-beautiful name. A moderately strenuous hike with some scrambling required. Bring insect repellent, at least a quart/liter of water, lunch; wear comfortable walking shoes. Expect muddy and wet conditions. Approximately four miles round trip. 5 hours

9:30 p.m.
**NATURE FILM:** Song Dog  
Meet at the Tower Campground Amphitheater. The coyote is an animal surrounded by legend of water and sturdy shoes; no sandals, please. Transportation required. 1-1/2 hours

### Tuesday, July 18

8:30 a.m.
**HIKE:** A View from the Bridge  
Meet at the parking area east of the Tower service station. Join a ranger for an enjoyable two mile round trip hike on the Hellroaring Creek trail. At the suspension bridge, we’ll view the mighty Yellowstone pouring through the Black Canyon. During the STRENUOUS hike back to the trailhead (650 foot elevation gain), we’ll explore some recently burned areas and other natural features. Bring one quart/liter of water and sturdy shoes; no sandals, please. 3-1/2 hours

**Friday, July 21**

8:30 a.m.
**HIKE:** Climb Through Time  
**RESERVATIONS REQUIRED.** Call (307) 344-7381, ext. 2357 or register at the Albright (Mammoth) Visitor Center. Join a ranger for a STRENUOUS hike up (and down) 1,200 foot/366 meter high Specimen Ridge to view the world famous petrified forest. Be prepared for cold, windy, rainy weather and breathtaking views. Bring a lunch and at least one quart/liter of water. Sturdy soled shoes required; no sandals! Transportation required to trailhead. 6 hours

**Saturday, July 22**

6:00 a.m.
**SKILL WORKSHOP:** Wildlife Observation  
Meet at one of the pullouts between Dunraven Pass and Tower Fall. Look for the dinner mint green government Vega parked at a pullout and join a ranger for an unstructured morning of animal watching. Stop by for a minute or stay the whole time. This is a prime location to observe elk calving and a possible bear from a safe distance! Dress warmly and bring binoculars if you have them; spotting scopes provided. Handicapped accessible. 2 hours (or longer if the viewing is good)
1:30 p.m.
HIKE: The Unforgettable Fire
Meet at the Petrified Tree parking area
Explore recently burned areas of the park and see how quickly many of them are responding to last year’s unforgettable fires. Bring one quart/liter of water and wear comfortable walking shoes. 1-1/2 miles round trip. 1-1/2 hours

Sunday, July 23

7:30 p.m.
CAMPFIRE TALK:
Native American Legends
Meet at the Pebble Creek Campground Campfire Circle
Come share in the myths and legends of the Native Americans. Learn the ancient explanations of some of Yellowstone’s features. Handicapped accessible. 45 minutes

Monday, July 24

9:00 a.m.
HIKE: Through the Slough
Meet at the Slough Creek Campground
Come explore the beautiful little creek with the not-so-beautiful name. A moderately strenuous hike with some scrambling required. Bring insect repellent, at least a quart/liter of water, lunch; wear comfortable walking shoes. Expect muddy and wet conditions. Approximately four miles round trip. 5 hours

9:30 p.m.
NATURE FILM: Grizzlies and Man:
An Uneasy Truce
Meet at the Tower Campground Amphitheater
Grizzlies and man have had a long, somewhat precarious relationship. This film documents man’s attempts to save the great bear from extinction as well as to peacefully coexist with him. 1 hour

Tuesday, July 25

8:30 a.m.
HIKE: A View from the Bridge
Meet at the parking area east of the Tower service station
Join a ranger for an enjoyable two mile round trip hike on the Hilloaring Creek trail. At the suspension bridge, we’ll view the mighty Yellowstone pouring through the Black Canyon. During the STRENUOUS hike back to the trailhead (650 foot elevation gain), we’ll explore some recently burned areas and other natural features. Bring one quart/liter of water and sturdy shoes; no sandals, please. 3-1/2 hours

Thursday, July 27

3:30 p.m.
WALK: Stalking the Wild Tiger
(Salamander)
Meet at the parking area east of the Tower service station
Yellowstone’s ponds are literally crawling with all sorts of little beasties. Come slosh through a pond or two and see what you can find. Be prepared to get a little wet! Bring insect repellent. Boots provided. Transportation required. 1-1/2 hours

9:30 p.m.
SLIDE PROGRAM: Fire and Ice
Meet at the Tower Campground Amphitheater
See how the geologic forces of volcanoes and glaciers combined to create the remarkably diverse landscape of Yellowstone National Park. 45 minutes

Friday, July 28

8:30 a.m.
HIKE: Climb Through Time
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 2357 or register at the Albright (Mammoth) Visitor Center. Join a ranger for a STRENUOUS hike up (and down) 1,200 foot/366 meter high Specimen Ridge to view the world famous petrified forest. Be prepared for cold, windy, rainy weather and breathtaking views. Bring a lunch and at least one quart/liter of water. Sturdy soled shoes required; no sandals! Transportation required to trailhead. 6 hours

Saturday, July 29

6:00 a.m.
SKILL WORKSHOP:
Wildlife Observation
Meet at one of the pullouts between Dunraven Pass and Tower Fall
Look for the dinner mint green government Vega parked at a pullout and join a ranger for an unstructured morning of animal watching. Stop by for a minute or stay the whole time. This is a prime location to observe elk calving and a possible bear from a safe distance! Dress warmly and bring binoculars if you have them; spotting scopes provided. Handicapped accessible. 2 hours (or longer if the viewing is good)

1:30 p.m.
HIKE: The Unforgettable Fire
Meet at the Petrified Tree parking area
Explore recently burned areas of the park and see how quickly many of them are responding to last year’s unforgettable fires. Bring one quart/liter of water and wear comfortable walking shoes. 1-1/2 miles round trip. 1-1/2 hours
Canyon Activities, July 14-29, 1989

Friday, July 14

8:30 a.m.
WALK: Clear Lake Explorers
Meet at Uncle Tom’s parking area on Artist Point Road
Discover the beauty of a backcountry lake on a moderate 3-1/2 mile walk. Sturdy shoes, water and insect repellent suggested. 3 hours

8:30 a.m.
WALK: Stories In the Rocks and Trees
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Join Carl to discuss the history and geology of the Grand Canyon through its rocks and trees. After seeing the visitor center exhibits, we will proceed by car to Lookout Point, where we will walk the North Rim and see all three waterfalls. Limit of 20 people. 4 hours

1:30 p.m.
WALK: Water, Water Everywhere!
Meet at Uncle Tom’s parking area on Artist Point Road
Take a pleasant walk along the Canyon rim and discover the many ways water shapes the land, and ourselves. 1 1/2 hours

3:00 p.m.
WALK: The Edge of Life
Meet at the pullout at the north end of Hayden Valley, 4.2 miles south of Canyon Junction
Discover the whys of forests, meadows and the life they support. Look for the government car in the pullout. A moderate two mile walk. 1 1/2 hours

9:30 p.m.
SLIDE PROGRAM: Grizzly Power
Meet at the Canyon Campground Amphitheater
This magnificent animal inspires awe, reverence and fear, yet the great bear can no longer survive in Yellowstone without our help. Handicapped accessible. 45 minutes

8:45 a.m.
WALK: In the Robes of the Bison
Meet at the turnout 4.7 miles south of Canyon Junction
Bison were once described as so numerous that “the country was one robe” as far as the eye could see. Join Ranger Rose in one of their stomping grounds to explore nature’s greatest gift to the American explorer and pioneer. Bring binoculars. 2 hours
Saturday, July 15

8:30 a.m.
WALK: Why the Falls?
Meet at Inspiration Point parking area on the Canyon’s North Rim
Join Carl for a moderately strenuous hike around the North Rim of the Grand Canyon of the Yellowstone River. We will share the beauty and learn of the geology which formed this natural wonder with its 308 foot high waterfalls. 2 hours

9:00 a.m.
DEMONSTRATION:
The Beast that Walks on Sacred Paws
Meet at the Canyon Campground Amphitheater
Bears and bearishness! Fact and fiction! Fantasy, fable and fun. 1 hour

1:00 p.m.
KIDS PROGRAM: The Changing Forest
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Come explore the forest and meadow. We’ll have a lot of fun looking at why Yellowstone has fires and what “Ma Nature” plans to do. For kids ages 9-12 only, please. 1 hour

2:30 p.m.
TALK: Too Clever for Their Own Good
Meet at the Grizzly Overlook in Hayden Valley, 5.5 miles south of Canyon Junction
In the days of old, when the Native Americans felt “all animals are people,” the coyote was known as a trickster. Join Rose for tales of the coyotes hilarious actions and interesting lore. Look for the government car in Hayden Valley. Handicapped accessible. 1 hour

3:00 p.m.
WALK: Snug as a Bear in a Bed
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
What do bears do all winter? You might be surprised! Join Carl as we explore an actual bear den (minus the bear, of course) and learn the lore of this famous park animal. 2 hours

9:30 p.m.
SLIDE PROGRAM:
The Incredible Summer?
Meet at the Canyon Campground Amphitheater
The summer of 1988 in Yellowstone was one of powerful and impressive events. Learn what happened and what the future holds. Handicapped accessible. 1 hour

Sunday, July 16

9:00 a.m.
WALK: Where the Grass Meets the Trees
Meet at the pullout at the north end of Hayden Valley, 4.2 miles south of Canyon Junction
Discover the whys of forests, meadows and the life they support. Look for the government car in the pullout. A moderate two mile walk. 1-1/2 hours

1:00 p.m.
SKILL WORKSHOP: Try a Fly
Meet at the Canyon Visitor Center
Want to get started in fly fishing? If you are a beginner or a novice, join two resident enthusiasts for a few pointers. No equipment is required but bring it if you have it. Insect repellent is recommended; transportation is required. 4 hours

9:30 p.m.
SLIDE PROGRAM:
Yellowstone’s Other Creatures
Meet at the Canyon Campground Amphitheater
Yellowstone’s abundant populations of elk, bison, bears and other large mammals are certainly fascinating, but let’s not forget about the little guys. Yellowstone is also home for a wide variety of smaller mammals that are also fascinating and equally important in the survival of this great ecosystem. Handicapped accessible. 1 hour

Monday, July 17

9:00 a.m.
SKILL WORKSHOP:
Osprey — A Closer Look
Meet at Inspiration Point, North Rim of the Canyon
Here you will get the opportunity to learn more about the fish hawk’s personal life by viewing an active nest up close. Handicapped accessible. 1-1/2 hours

1:00 p.m.
WALK: Clear Lake Explorers
Meet at Uncle Tom’s parking area on Artist Point Road
Discover the beauty of a backcountry lake on a moderate 3-1/2 mile walk. Sturdy shoes, water and insect repellent suggested. 3 hours

9:30 p.m.
CAMPFIRE TALK: Universal Appeal
Meet at the Canyon Campground Amphitheater
Come join in the fun as we discover the magic of Yellowstone that appeals to us all. Handicapped accessible. 45 minutes

Tuesday, July 18

8:15 a.m.
TALK: What to See? What to Do?
Meet on the Canyon Visitor Center front porch
Just arrived in the park and realized how big it really is? Stop by for some advice on how to “do Yellowstone.” Handicapped accessible. 45 minutes

9:15 a.m.
SKETCH WALK:
Stretch Your Imagination
Meet at the Canyon Visitor Center
Enjoy a leisurely morning with a resident artist in the park, doing your own drawings of park landscapes. Beginners welcome. Supplies furnished; bring something to sit on. Transportation required. 2-1/2 hours
Canyon Activities, July 14-29, 1989

9:30 a.m.
TALK & DEMO: Horns, Antlers and Tales
Meet at the Canyon Campground Amphitheater
Why do deer shed their antlers and buffalo don't? Just how fast can a plodding buffalo run? We'll take a hands-on look at horns and antlers, and weave a few tales along the way. Handicapped accessible. 1 hour

2:00 p.m.
TALK: The Art of Geology
Meet at Artist Point on the Canyon’s South Rim
As we soak in the breathtaking view, we will discuss the geology which created such a spectacular place. Handicapped accessible. 1 hour

2:30 p.m.
WALK: Water, Cool Water
Meet at the Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Discover the diversity of life that relies on this common fluid. Two mile walk through forest and meadows. Bring water (of course!) and insect repellent. 2 hours

9:30 p.m.
CAMPFIRE TALK: Stalking the Mysteries of the Bison
Meet at the Canyon Campground Amphitheater
A long time ago the bison were the life blood of the native peoples that lived in these valleys. Will Ranger Rose’s bison tales be as long as Paul Bunyan's? Come and find out. Handicapped accessible. 1 hour

Wednesday, July 19

8:15 a.m.
HIKE: Beyond Our Years
Meet at the Cascade Lake Picnic Area, 2 miles north of Canyon Junction
Delve into the true meaning of Yellowstone during this moderately brisk five mile round trip hike. Along the way, we’ll experience the forests, meadows and creatures who live there. Trail is nearly flat, but wear sturdy shoes. Bring water, rain gear and insect repellent. 3-3/4 hours

9:00 a.m.
WALK: And Through the Woods
Meet at Grandview Point parking area on the Canyon's North Rim
Here we will begin a pleasant one mile stroll through the woods. While on the trail, we will look at the different species of trees found in Yellowstone’s forests, and discuss forest management and the role of forest fires in Yellowstone. Handicapped accessible. 1-1/2 hours

1:00 p.m.
HIKE: Yellowstone Sampling
Meet at Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Join Rose in a five mile loop walk for a taste of Yellowstone. Sample a sagebrush vista, a meadow, lakes, the earth steaming, and a big helping of the Grand Canyon and its falls. Bring insect repellent, rain gear and water. 3 hours

7:00 p.m.
TALK & DEMO: Beyond the Reach of Human Art
Meet at Artist Point on the Canyon’s North Rim
Let the Yellowstone painters of the 1800’s share their wondrous impressions of the Canyon and falls and see for yourself if Thomas Moran’s statement was accurate. Handicapped accessible. 30 minutes

9:30 p.m.
DRAMATIC PROGRAM: Thomas Moran Visits an Old Friend
Meet at the Canyon Campground Amphitheater
In 1871, Yellowstone was perilous country, perfectly suited to an adventurous romantic named Thomas Moran. Tonight, the artist reflects on the park his paintings helped preserve. Handicapped accessible. 45 minutes

Thursday, July 20

8:00 a.m.
WALK: Stories in the Rocks and Trees
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Join Carl to discuss the history and geology of the Grand Canyon through its rocks and trees. After seeing the visitor center exhibits, we will proceed by car to Lookout Point, where we will walk the North Rim and see all three waterfalls. Limit of 20 people. 4 hours

8:15 a.m.
WALK: In the Robes of the Bison
Meet at the turnout 4.7 miles south of Canyon Junction
Bison were once described as so numerous that “the country was one robe” as far as the eye could see. Join Ranger Rose in one of their stomping grounds to explore nature’s greatest gift to the American explorer and pioneer. Bring binoculars. 2 hours

8:30 a.m.
PHOTO WALK: Composing the Canyon
Meet at Uncle Tom’s Trail parking area on Artist Point Road
Join a Kodak photo expert as we walk through the lodgepole-fir forest which frames unforgettable views of the Grand Canyon of the Yellowstone. Beginning to advanced photographers will learn techniques for dramatic pictures. Easy walk of 1-1/2 miles along the South Rim trail. Bring water and insect repellent. 2 hours

8:30 a.m.
WILDLIFE WATCH: Fishhawks in a Family Way
Meet at Grandview Point on the Canyon’s North Rim
Gather round the telescope to spy on the Canyon’s winged wonders, the osprey. Handicapped accessible. 2 hours

1:00 p.m.
TALK: Too Clever for Their Own Good
Meet at the Grizzly Overlook in Hayden Valley, 5.5 miles south of Canyon Junction
In the days of old, when the Native Americans felt “all animals are people,” the coyote was known as a trickster. Join Rose for tales of the coyotes hilarious actions and interesting lore. Look for the government car in Hayden Valley. Handicapped accessible. 1 hour
Canyon Activities, July 14-29, 1989

Friday, July 21

9:00 a.m.
KIDS PROGRAM:
Happy as Kings and Queens
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Meet at the Canyon Amphitheater
What secrets lie in that meadow or in the forest? Join Ranger Rose in some games and stories that will help us discover the treasures that nature hides. We will learn secrets that will make us rich. 45 minutes

9:00 a.m.
TALK & DEMO: Fightin’ Fire!
Meet at the Canyon Campground Amphitheater
Fighting wildfires is a dangerous and exciting task. Come experience the methods and handle the tools that get the job done. Handicapped accessible. 1 hour

1:30 p.m.
WALK: Pieces of Time
Meet at Uncle Tom’s parking area on Artist Point Road
Walk with volcanoes, glaciers and gliding continents as Yellowstone reveals its geologic story. An easy three mile walk. Bring water, insect repellent and all weather clothing. 3 hours

9:30 p.m.
SLIDE PROGRAM: A Place for Wolves
Meet at the Canyon Campground Amphitheater
Yellowstone has been without the wolf for over 50 years. Learn more about the life and the future of this mysterious and controversial animal. Is there a place for wolves in the Yellowstone of tomorrow? Handicapped accessible. 45 minutes

Saturday, July 22

8:30 a.m.
WALK: Fair is Fowl
Meet at the wildlife exhibit 6 miles south of Canyon Junction, 9.5 miles north of Fishing Bridge Junction
...and fowl are fair, as they float on the water or fly through the air. Explore a peninsula in the Yellowstone River to observe waterfowl activity in the morning light. Be prepared for wet walking. Binoculars, spotting scopes and field guides welcome. 1-1/2 hours

1:00 p.m.
HIKE: Wilderness Magic
Meet at the Cascade Lake Picnic Area, 2 miles north of Canyon Junction
Breathe the fresh mountain air while walking through a forest and meadow wonderland. Experience the diversity of plant and animal life on this flat five mile hike to Cascade Lake. Wear sturdy shoes; bring water and insect repellent. 3-1/2 hours

9:30 p.m.
STAR GAZING:
Yellowstone’s Stars Shine!
Meet at the Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Come explore the stars in one of the darkest places in the world. Enjoy the scientific and mythological stories of the night sky. Bring binoculars (if you have them), warm clothes, something to sit on and a flashlight. 1 hour

9:30 p.m.
SLIDE PROGRAM:
The Incredible Summer?
Meet at the Canyon Campground Amphitheater
The summer of 1988 in Yellowstone was...and fowl are fair, as they float on the water or fly through the air. Explore a peninsula in the Yellowstone River to observe waterfowl activity in the morning light. Be prepared for wet walking. Binoculars, spotting scopes and field guides welcome. 1-1/2 hours
Sunday, July 23

9:00 a.m.
KIDS PROGRAM:
Bison Bones, Branches and Stones
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
A new look at an ancient painting technique using "found" tools. Fun and learning combined. Wear old clothes. Limited to 15 kids, ages 7-11. 1 hour

1:00 p.m.
SKILL WORKSHOP: Try a Fly
Meet at the Canyon Visitor Center
Want to get started in fly fishing? If you are a beginner or a novice, join two resident enthusiasts for a few pointers. No equipment is required but bring it if you have it. Insect repellent is recommended; transportation is required. 4 hours

1:00 p.m.
TALK & DEMO: Fightin’ Fire!
Meet at the Canyon Campground Amphitheater
Fighting wildfires is a dangerous and exciting task. Come experience the methods and handle the tools that get the job done. Handicapped accessible. 1 hour

2:30 p.m.
WALK: Water, Cool Water
Meet at the Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Discover the diversity of life that relies on this common fluid. Two mile walk through forest and meadows. Bring water (of course!) and insect repellent. 2 hours

9:30 p.m.
SLIDE PROGRAM: Yellowstone’s Other Creatures
Meet at the Canyon Campground Amphitheater
Yellowstone’s abundant populations of elk, bison, bears and other large mammals are certainly fascinating, but let’s not forget about the little guys. Yellowstone is also home for a wide variety of smaller mammals that are also fascinating and equally important in the survival of this great ecosystem. Handicapped accessible. 1 hour

Monday, July 24

10:00 a.m.
TALK: The Art of Geology
Meet at Artist Point on the Canyon’s South Rim
As we soak in the breathtaking view, we will discuss the geology which created such a spectacular place. Handicapped accessible. 1 hour

1:00 p.m.
WALK: Clear Lake Explorers
Meet at Uncle Tom’s parking area on Artist Point Road
Discover the beauty of Yellowstone’s in White Water, and insect repellent suggested. 3 hours

1:30 p.m.
HIKE: Bearless Bear Hike
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
For a bear’s eye view of Yellowstone, join Ranger Barb for a bear country hike. Bear foods, bear habits, bear needs and your safety will be featured. Moderately strenuous. Bring water and wear sturdy foot gear. Transportation needed. 3 hours

9:30 p.m.
SLIDE PROGRAM: Yellowstone’s in White
Meet at the Canyon Campground Amphitheater
Buffalo and “bilin”, frost feathers, and fifty below. Tales of Yellowstone’s other season. Handicapped accessible. 1 hour

Tuesday, July 25

8:15 a.m.
HIKE: Beyond Our Years
Meet at the Cascade Lake Picnic Area, 2 miles north of Canyon Junction
Delve into the true meaning of Yellowstone during this moderately brisk five mile round trip hike. Along the way, we’ll experience the forests, meadows and creatures who live there. Trail is nearly flat, but wear sturdy shoes. Bring water, rain gear and insect repellent. 3-3/4 hours

9:15 a.m.
SKETCH WALK: Stretch Your Imagination
Meet at the Canyon Visitor Center
Enjoy a leisurely morning with a resident artist in the park, doing your own drawings of park landscapes. Beginners welcome. Supplies furnished; bring something to sit on. Transportation required. 2-1/2 hours

1:30 p.m.
WILDLIFE WATCH: Fishhawks in a Family Way
Meet at Grandview Point on the Canyon’s North Rim
Gather 'round the telescope to spy on the Canyon’s winged wonders, the osprey. Handicapped accessible. 45 minutes

2:00 p.m.
WALK: Valley Ramble
Meet at Alum Creek parking area, approximately 5 miles south of Canyon Junction
During this relaxing walk we will look at the "crazy quilt” patchwork of one local area which is magnified many times in the astonishing diversity of Yellowstone. 1-1/2 hours

9:30 a.m.
CAMPFIRE TALK: Stalking the Mysteries of the Bison
Meet at the Canyon Campground Amphitheater
A long time ago the bison were the life blood of the native peoples that lived in these valleys. Will Ranger Rose’s bison tales be as long as Paul Bunyan’s? Come and find out. Handicapped accessible. 1 hour
Wednesday, July 26

9:00 a.m.
TALK: The Art of Geology
Meet at Artist Point on the Canyon’s South Rim
As we soak in the breathtaking view, we will discuss the geology which created such a spectacular place. Handicapped accessible. 1 hour

9:30 a.m.
TALK & DEMO: Horns, Antlers and Tales
Meet at the Canyon Campground Amphitheater
Why do deer shed their antlers and buffalo don’t? Just how fast can a plodding buffalo run? We’ll take a hands-on look at horns and antlers, and weave a few tales along the way. Handicapped accessible. 1 hour

11:30 a.m.
WILDLIFE WATCH & TALK: Hayden Survey
Meet in the Hayden Valley, about 4-1/2 miles south of Canyon Junction; look for the government car with the buffalo skull on top Bison, elk, eagles, hawks. The valley is the perfect spot to observe and learn about one or all of these creatures. Bring binoculars if you have them. Handicapped accessible. 1 hour

1:00 p.m.
HIKE: Yellowstone Sampling
Meet at Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Sample a sagebrush vista, a meadow, lakes, the earth steaming, and a big helping of the Grand Canyon and its falls. Bring insect repellent, rain gear and water. 3 hours

7:00 p.m.
TALK & DEMO: “Beyond the Reach of Human Art”
Meet at Artist Point on the Canyon’s North Rim
Let the Yellowstone painters of the 1800’s share their wondrous impressions of the Canyon and falls and see for yourself if Thomas Moran’s statement was accurate. Handicapped accessible. 30 minutes

9:30 p.m.
DRAMATIC PROGRAM:
Thomas Moran Visits an Old Friend
Meet at the Canyon Campground Amphitheater
In 1871, Yellowstone was perilous country, perfectly suited to an adventurous romantic named Thomas Moran. Tonight, the artist reflects on the park his paintings helped preserve. Handicapped accessible. 45 minutes

Thursday, July 27

8:30 a.m.
PHOTO WALK: Composing the Canyon
Meet at Uncle Tom’s Trail parking area on Artist Point Road
Join a Kodak photo expert as we walk through the lodgepole-fir forest which frames unforgettable views of the Grand Canyon of the Yellowstone. Beginning to advanced photographers will learn techniques for dramatic pictures. Easy walk of 1-1/2 miles along the South Rim trail. Bring water and insect repellent. 2 hours

8:30 a.m.
TALK: Too Clever for Their Own Good
Meet at the Grizzly Overlook in Hayden Valley, 5.5 miles south of Canyon Junction
In the days of old, when the Native Americans felt “all animals are people,” the coyote was known as a trickster. Join Rose for tales of the coyotes hilarious actions and interesting lore. Look for the government car in Hayden Valley. Handicapped accessible. 1 hour

9:00 a.m.
WALK: Stories in the Rocks and Trees
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center. Join Carl to discuss the history and geology of the Grand Canyon through its rocks and trees. After seeing the visitor center exhibits, we will proceed by car to Lookout Point, where we will walk the North Rim and see all three waterfalls. Limit of 20 people. 4 hours

1:30 p.m.
WALK: Water, Water Everywhere!
Meet at Uncle Tom’s parking area on Artist Point Road
Take a pleasant walk along the Canyon rim and discover the many ways water shapes the land, and ourselves. 1-1/2 hours

2:00 p.m.
WALK: And Through the Woods
Meet at Grandview Point parking area on the Canyon’s North Rim
Here we will begin a pleasant one mile stroll through the woods. While on the trail, we will look at the different species of trees found in Yellowstone’s forests, and discuss forest management and the role of forest fires in Yellowstone. Handicapped accessible. 1-1/2 hours

3:30 p.m.
Photo-Discovery Walk
Meet at Dunraven Pass Picnic Area, 4.7 miles north of Canyon Junction on the east side of the road
Experience panoramic views of Yellowstone’s mountains, valleys and wildflowers, and learn to capture their beauty from a Kodak photo expert. Bring whatever camera you have. Two mile uphill walk at 9,000 feet. Bring water. 2-1/2 hours

3:30 p.m.
WILDLIFE WATCH:
Fishhawks In a Family Way
Meet at Grandview Point on the Canyon’s North Rim
Gather around the telescope to spy on the Canyon’s winged wonders, the osprey. Handicapped accessible. 1 hour

9:30 p.m.
SLIDE PROGRAM:
Picture Yellowstone
Meet at the Canyon Amphitheater
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you’ll pick up picture tips to help you see, photograph and appreciate Yellowstone’s vast, yet simple, beauty. Presented by a Kodak photographer. Handicapped accessible. 45 minutes
Friday, July 28

8:30 a.m.
TALK: Don't Be Buffaloed
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Did you know that more people are injured each year by buffalo than by any other park animal? Learn the lore and history of these shaggy giants as we observe them in their natural environment. Limit of 20 people. 2 hours

9:00 a.m.
KIDS PROGRAM:
Happy as Kings and Queens
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
What secrets lie in that meadow or in the forest? Join Ranger Rose in some games and stories that will help us discover the treasures that nature hides. We will learn secrets that will make us rich. 45 minutes

10:30 a.m.
WALK: In the Robes of the Bison
Meet at the turnout 4.7 miles south of Canyon Junction
Bison were once described as so numerous that “the country was one robe” as far as the eye could see. Join Ranger Rose in one of their stomping grounds to explore nature’s greatest gift to the American explorer and pioneer. Bring binoculars. 1-1/2 hours

1:30 p.m.
WALK: Pieces of Time
Meet at Uncle Tom’s parking area on Artist Point Road
Walk with volcanoes, glaciers and gliding continents as Yellowstone reveals its geologic story. An easy three mile walk. Bring water, insect repellent and all weather clothing. 3 hours

3:00 p.m.
TALK & DEMO: Fightin’ Fire!
Meet at the Canyon Campground Amphitheater
Fighting wildfires is a dangerous and exciting task. Come experience the methods and handle the tools that get the job done. Handicapped accessible. 1 hour

9:30 p.m.
SLIDE PROGRAM: Grizzly Power
Meet at the Canyon Campground Amphitheater
This magnificent animal inspires awe, reverence and fear, yet the great bear can no longer survive in Yellowstone without our help. Handicapped accessible. 45 minutes

Saturday, July 29

8:00 a.m.
WALK: Fair is Fowl
Meet at the wildlife exhibit 6 miles south of Canyon Junction, 9.5 miles north of Fishing Bridge Junction
...and fowl are fair, as they float on the water or fly through the air. Explore a peninsula in the Yellowstone River to observe waterfowl activity in the morning light. Be prepared for wet walking. Binoculars, spotting scopes and field guides welcome. 1-1/2 hours

8:30 a.m.
WALK: Why the Falls?
Meet at Inspiration Point parking area on the Canyon’s North Rim
Join Carl for a moderately strenuous hike around the North Rim of the Grand Canyon of the Yellowstone River. We will share the beauty and learn of the geology which formed this natural wonder with its 308 foot high waterfalls. 2 hours

9:00 a.m.
KIDS PROGRAM: The Changing Forest
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
Come explore the forest and meadow. We’ll have a lot of fun looking at why Yellowstone has fires and what “Ma Nature” plans to do. For kids ages 9-12 only, please. 1 hour

9:15 a.m.
DEMONSTRATION:
The Beast that Walks on Sacred Paws
Meet at the Canyon Campground Amphitheater
Bears and bearishness! Fact and fiction! Fantasy, fable and fun. Handicapped accessible. 45 minutes

1:00 p.m.
HIKE: Wilderness Magic
Meet at the Cascade Lake Picnic Area, 2 miles north of Canyon Junction
Breathe the fresh mountain air while walking through a forest and meadow wonderland. Experience the diversity of plant and animal life on this flat five mile hike to Cascade Lake. Wear sturdy shoes; bring water and insect repellent. 3-1/2 hours

3:00 p.m.
WALK: Snug as a Bear in a Bed
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6205 or register at the Canyon Visitor Center.
What do bears do all winter? You might be surprised! Join Carl as we explore an actual bear den (minus the bear, of course) and learn the lore of this famous park animal. Limit of 20 people. 2 hours

9:30 p.m.
STAR GAZING:
Yellowstone’s Stars Shine!
Meet at the Chittenden Bridge trailhead, the first parking area on the right off Artist Point Road
Come explore the stars in one of the darkest places in the world. Enjoy the scientific and mythological stories of the night sky. Bring binoculars (if you have them), warm clothes, something to sit on and a flashlight. 1 hour

9:30 p.m.
SLIDE PROGRAM:
The Incredible Summer?
Meet at the Canyon Campground Amphitheater
The summer of 1988 in Yellowstone was one of powerful and impressive events. Learn what happened and what the future holds. Handicapped accessible. 1 hour
Fishing Bridge - Lake Activities, July 14-29, 1989

Friday, July 14

9:30 a.m.
WALK: Life on the Edge: Pelican Creek Discovery
Meet at Pelican Creek trailhead, 1/2 mile east of Fishing Bridge
Experience life on the edge of three worlds on this peaceful morning walk through forest and marsh to the shore of Yellowstone Lake. One mile total distance. **45 minutes**

9:30 p.m.
SLIDE PROGRAM: Weather as a Sculptor
Meet at the Fishing Bridge Amphitheater
Weather creates landscapes and changing scenes as well as affecting human lives. Be prepared for possible weather variations or insects at the amphitheater and learn of nature's sculpting techniques. Handicapped accessible. **45 minutes**

Saturday, July 15

8:00 a.m.
WALK: Fish, Fowl and Flowers
Meet at the pullout 9.5 miles north of Fishing Bridge Junction, 6 miles south of Canyon Junction
Explore an exciting area on a peninsula surrounded by the Yellowstone River. Enjoy wonderful wildflowers, waterfowl and fish observations in the morning light. Bring binoculars, spotting scopes and guide books if desired. Be prepared for wet walking. **1-1/2 hours**

12:00 p.m.
TALK & DEMO: Cutthroat of the Yellowstone River
Meet at the Le Hardy Rapids pullout, 4 miles north of Fishing Bridge Junction
Help a ranger capture wild cutthroat trout and view them in an aquarium. We will collect and identify the natural prey of these fish and discuss this modern day fisheries management victory. **2 hours**

1:30 p.m.
WALK: Lakeshore Stroll
Meet at the Fishing Bridge Visitor Center
On this leisurely stroll along the lakeshore, discover the different moods and faces of Yellowstone Lake. One mile. **1-1/2 hours**
Fishing Bridge-Lake Activities, July 14-29, 1989

9:30 p.m.
SLIDE PROGRAM:
A Changing Yellowstone
Meet at the Bridge Bay Amphitheater
Bear management, fire policy and transportation have changed over the years in Yellowstone. Come hear a thought-provoking, sometimes humorous, account of how Yellowstone changes and yet remains the same. Handicapped accessible. 1 hour

Sunday, July 16

7:30 a.m.
WALK: Picturing a New Day
Meet at the Fishing Bridge Visitor Center parking area
Walk through meadow, wood and lakeshore in the stillness of morning, and learn to capture the moods in pictures. During the drama of morning light, a Kodak photographer will offer tips on improving your pictures of the park. All cameras, all levels will enjoy! 2 hours

8:30 a.m.
HIKE: Avalanche Peak Experience
Meet at the Bridge Bay Visitor Center Climbing 2,100 feet up Avalanche Peak to enjoy a striking panoramic view of the Yellowstone region. This is a strenuous hike not recommended for anyone with heart or breathing problems. Five miles. Bring water, rain gear, and a lunch. Transportation required. 7 hours

Monday, July 17

8:30 a.m.
Photo-Discovery Walk
Meet at Indian Pond, 3 miles east of Fishing Bridge
Let your camera lead you to what others often overlook, as you sharpen your picture taking skills with the help of a Kodak photographer. From simple camera to advanced, learn to improve your pictures in the wondrous setting of Yellowstone Lake. 2 hours

3:30 p.m.
WALK: Lakeshore Ramble
Meet at the Fishing Bridge Visitor Center
Enjoy a leisurely afternoon walk exploring the fish, plants and geology of the Yellowstone lakeshore. One mile. 1-1/2 hours

Tuesday, July 18

9:30 a.m.
KIDS PROGRAM: “Wild, Wet, Woolly, Wonderful Things!”
Meet at the Fishing Bridge Amphitheater
Come and take a walk through the forest to discover some of the “clues” that nature gives us about who and what lives there! For kids only, ages 7-11. Wear comfortable walking shoes. 1-1/4 hours

1:30 p.m.
WALK: Storm Point Walk
Meet at Indian Pond, 3 miles east of Fishing Bridge
Walk through meadow and forest to this dramatic and beautiful point where land and water meet. Two miles; easy walking. 2 hours

2:30 p.m.
CLAY SCULPTURE: Shapes in Nature
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 6150 or register at the Fishing Bridge Visitor Center. Join a resident art instructor in the park to mold your own bison in clay. For all ages. Bring a chair if possible. 2-1/2 hours
Fishing Bridge-Lake Activities, July 14-29, 1989

Wednesday, July 19

9:30 p.m.
SLIDE PROGRAM: Yellowstone Bison: Past, Present and Future
Meet at the Fishing Bridge Amphitheater
The history of the bison in the Yellowstone ecosystem is fascinating and complex. Come and hear the "hows" and "whys" of Yellowstone "bisonology." Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Stories Around the Woodstove: A Winter in Yellowstone
Meet at the Bridge Bay Amphitheater
Ghost trees and lake songs... Share one ranger's reflections on the magic of Yellowstone winter. Handicapped accessible. 1 hour

Thursday, July 20

8:00 a.m.
WALK: A Way to Start the Day
Meet at the Lake Ranger Station (please park at the Lake Hotel, Lodge or Store)
Enjoy the magic of morning along the shores of Yellowstone Lake. Stroll a level three miles, sometimes in sand, to experience the wonder of wind and weather, birds and beasts at breakfast and the peace of the early hour. Dress in layers. Waterproof foot gear recommended. Binoculars and field guides welcome. 2-1/2 hours

3:30 p.m.
TALK: What's in a Name?
Meet at the Fishing Bridge Amphitheater
Absaroka Mountains, Indian Pond, Elephant, Back... Join a ranger to find out some of the history and unique origins of Yellowstone place names. Handicapped accessible. 30 minutes

9:30 p.m.
SLIDE PROGRAM: A Changing Yellowstone
Meet at the Fishing Bridge Amphitheater
Bear management, fire policy and transportation have changed over the years in Yellowstone. Come hear a thought-provoking, sometimes humorous, account of how Yellowstone changes and yet remains the same. Handicapped accessible. 1 hour

Friday, July 21

9:30 a.m.
WALK: Lakeshore Stroll
Meet at the Fishing Bridge Visitor Center
On this leisurely stroll along the lakeshore, discover the different moods and faces of Yellowstone Lake. One mile. 1-1/2 hours

1:30 p.m.
WALK: Indian Pond Exploration
Meet at Indian Pond, 3 miles east of Fishing Bridge
The history, geology and wildlife of the Indian Pond area distinguish it as one of Yellowstone's most fascinating places. Join a ranger for this leisurely two mile exploration. 2-1/2 hours

9:30 p.m.
SLIDE PROGRAM: Bears, Bison, Burning and Biopolitics
Meet at the Bridge Bay Amphitheater
Have you heard of any Yellowstone controversies this year? Discover the changes taking place and the events making the news. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Weather as a Sculptor
Meet at the Fishing Bridge Amphitheater
Weather creates landscapes and changing scenes as well as affecting human lives. Be prepared for possible weather variations or insects at the amphitheater and learn of nature's sculpting techniques. Handicapped accessible. 45 minutes
### Fishing Bridge-Lake Activities, July 14-29, 1989

#### Saturday, July 22

**8:00 a.m.**  
**WALK:** Fair Is Fowl  
Meet at the wildlife exhibit 9.5 miles north of Fishing Bridge Junction, 6 miles south of Canyon Junction  
...and fowl are fair, as they float on the water or fly through the air. Explore a peninsula in the Yellowstone River to observe waterfowl activity in the morning light. Be prepared for wet walking. Binoculars, spotting scopes and field guides welcome.  
1 hour **45 minutes**

**1:30 p.m.**  
**WALK:** Life on the Edge: Pelican Creek Discovery  
Meet at Pelican Creek trailhead, 1/2 mile east of Fishing Bridge  
Experience life on the edge of three worlds on this peaceful morning walk through forest and marsh to the shore of Yellowstone Lake. One mile total distance.  
1 hour **45 minutes**

**6:30 p.m.**  
**TALK:** Lake Reflections  
Meet under the portico of the Lake Hotel, lakeside  
Join a ranger for a short talk by the lakeshore. Enjoy the lake's changing moods and reflect on the fascinating Yellowstone ecosystem. Handicapped accessible.  
1 hour **45 minutes**

**9:30 p.m.**  
**SLIDE PROGRAM:** Picture Yellowstone  
Meet at the Bridge Bay Amphitheater  
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you'll pick up picture tips to help you see, photograph and appreciate Yellowstone's vast, yet simple, beauty. Presented by a Kodak photographer. Handicapped accessible. **45 minutes**

#### Sunday, July 23

**7:30 a.m.**  
**WALK:** Picturing a New Day  
Meet at the Fishing Bridge Visitor Center parking area  
Walk through meadow, wood and lakeshore in the stillness of morning, and learn to capture the moods in pictures. During the drama of morning light, a Kodak photographer will offer tips on improving your pictures of the park. All cameras, all levels will enjoy!  
2 hours **90 minutes**

**8:30 a.m.**  
**HIKE:** Avalanche Peak Experience  
Meet at the Fishing Bridge Visitor Center Climb 2,100 feet up Avalanche Peak to enjoy a striking panoramic view of the Yellowstone region. This is a strenuous hike not recommended for anyone with heart or breathing problems. Five miles. Bring water, rain gear and a lunch. Transportation required.  
3 hours **1 hour 45 minutes**

**1:30 p.m.**  
**WALK:** Indian Pond Exploration  
Meet at Indian Pond, 3 miles east of Fishing Bridge  
The history, geology and wildlife of the Indian Pond area distinguish it as one of Yellowstone's most fascinating places. Join a ranger for this leisurely two mile exploration.  
2 hours **1 hour 30 minutes**

**3:30 p.m.**  
**WALK:** Pelican Edges  
Meet at the Pelican Creek trailhead, 1/2 mile east of Fishing Bridge  
Take an early evening walk and enjoy the rich beauty and diversity of Yellowstone's marsh, forest and lakeshore.  
1 hour **45 minutes**

**4:30 p.m.**  
**PHOTO WALK:** A Leisurely Look at Photography  
Meet at the Buffalo Ford Picnic Area, 6 miles north of Fishing Bridge junction  
Join a photographer from Kodak for a discussion of ways to capture the marvels of Yellowstone. Stroll the riverbank, grasslands and quiet woods, and learn to improve your pictures while enjoying a peaceful part of the park. All levels are welcome!  
2 hours **1 hour**

**6:30 p.m.**  
**TALK:** What's In a Name?  
Meet on the Lake Lodge front porch  
Absaroka Mountains, Indian Pond, Elephant Back... Join a ranger to find out some of the history and unique origins of Yellowstone place names. Handicapped accessible. **30 minutes**

#### Monday, July 24

**8:30 a.m.**  
**Photo-Discovery Walk**  
Meet at Indian Pond, 3 miles east of Fishing Bridge  
Let your camera lead you to what others often overlook, as you sharpen your picture taking skills with the help of a Kodak photographer. From simple camera to advanced, learn to improve your pictures in the wondrous setting of Yellowstone Lake.  
2 hours **1 hour**

**3:30 p.m.**  
**WALK:** Lakeshore Ramble  
Meet at Fishing Bridge Visitor Center  
Enjoy a leisurely afternoon walk exploring the fish, plants and geology of the Yellowstone lakeshore. One mile.  
1 hour **45 minutes**
Fishing Bridge-Lake Activities, July 14-29, 1989

Tuesday, July 25

9:30 a.m.
KIDS PROGRAM: "Wild, Wet, Woolly, Wonderful Things!"
Meet at the Fishing Bridge Amphitheater
Come and take a walk through the forest to discover some of the "clues" that nature gives us about who and what lives there! For kids only, ages 7-11. Wear comfortable walking shoes. 1-1/4 hours

1:30 p.m.
WALK: Storm Point Walk
Meet at Indian Pond, 3 miles east of Fishing Bridge
Walk through meadow and forest to this dramatic and beautiful point where land and water meet. 2 miles; easy walking. 2 hours

2:30 p.m.
CLAY SCULPTURE: Shapes in Nature
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 6150 or register at the Fishing Bridge Visitor Center.
Join a resident art instructor in the park to mold your own bison in clay. For all ages. Bring a chair if possible. 2-1/2 hours

9:30 p.m.
SLIDE PROGRAM: Yellowstone Bison:
Past, Present and Future
Meet at the Fishing Bridge Amphitheater
The history of the bison in the Yellowstone ecosystem is fascinating and complex. Come and hear the "hows" and "whys" of Yellowstone "bisonology." Handicapped accessible. 45 minutes

Wednesday, July 26

9:00 a.m.
SKETCH WALK:
Stretch Your Imagination
Meet at the Fishing Bridge Visitor Center
Enjoy a leisurely morning with a resident artist in the park, doing your own drawings of park landscapes. Beginners welcome. Supplies furnished; bring something to sit on. Transportation required. 2-1/2 hours

1:30 p.m.
WALK: Lake Strolling and Forest Roving
Meet at the Fishing Bridge Visitor Center
Join us for a stroll along the lakeshore and through the forest to discover some of the special features of this changing land. 1-1/2 hours

3:00 p.m.
TALK & DEMO:
Cutthroat of the Yellowstone River
Meet at the Le Hardy Rapids pullout, 4 miles north of Fishing Bridge Junction
Help a ranger capture wild cutthroat trout and view them in an aquarium. We will collect and identify the natural prey of these fish and discuss this modern day fisheries management victory. 1-1/2 hours

6:30 p.m.
TALK: Wolves, Bison, Moose and More
Meet at the Lake Ranger Station (please park at the Lake Hotel, Lodge or Store)
Join a ranger for a discussion about the dynamic and fascinating relationships between some of North America's largest mammals. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: A Place for Wolves
Meet at the Fishing Bridge Amphitheater
Yellowstone has been without the wolf for over 50 years. Learn more about the life and the future of this mysterious and controversial animal. Is there a place for wolves in the Yellowstone of tomorrow? Handicapped accessible. 45 minutes

Thursday, July 27

8:00 a.m.
WALK: A Way to Start the Day
Meet at the Lake Ranger Station (please park at the Lake Hotel, Lodge or Store)
Enjoy the magic of morning along the shore of Yellowstone Lake. Stroll a level three miles, sometimes in sand, to experience the wonder of wind and weather, birds and beasts at breakfast and the peace of the early hour. Dress in layers. Waterproof foot gear recommended. Binoculars and field guides welcome. 2-1/2 hours

3:30 p.m.
TALK: What's in a Name?
Meet at the Fishing Bridge Amphitheater
Absaroka Mountains, Indian Pond, Elephant Back... Join a ranger to find out some of the history and unique origins of Yellowstone place names. 30 minutes

9:30 p.m.
SLIDE PROGRAM: The Howl of the Wolf
Meet at the Bridge Bay Amphitheater
The wolf is a fascinating and highly intelligent creature. Come and hear of the intriguing past and the tenuous future of this little understood animal, so important to Yellowstone and North America. Handicapped accessible. 45 minutes
Fishing Bridge-Lake Activities, July 14-29, 1989

Friday, July 28

9:30 a.m.
WALK: Lakeshore Stroll
Meet at the Fishing Bridge Visitor Center
On this leisurely stroll along the lakeshore, discover the different moods and faces of Yellowstone Lake. One mile. 1-1/2 hours

1:30 p.m.
HIKE: Vermillion Springs Exploration
Meet at Indian Pond, 3 miles east of Fishing Bridge
Join us for an exploration of this remote and unique thermal area. This is a moderately strenuous hike which requires fording a stream; 3-1/2 miles round trip. Not recommended for small children. 3 hours

3:15 p.m.
TALK: Lake Reflections
Meet at the Lake Reflections Visitor Center
Join a ranger for a short talk by the lakeshore. Enjoy the lake’s changing moods and reflect on the fascinating Yellowstone ecosystem. Handicapped accessible. 45 minutes

Saturday, July 29

8:00 a.m.
WALK: Fair is Fowl
Meet at the wildlife exhibit 9.5 miles north of Fishing Bridge Junction, 6 miles south of Canyon Junction
...and fowl are fair, as they float on the water or fly through the air. Explore a peninsula in the Yellowstone River to observe waterfowl activity in the morning light. Be prepared for wet walking. Binoculars, spotting scopes and field guides welcome. 1-1/2 hours

12:00 p.m.
TALK & DEMO: Cutthroat of the Yellowstone River
Meet at the Le Hardy Rapids pullout, 4 miles north of Fishing Bridge Junction
Help a ranger capture wild cutthroat trout and view them in an aquarium. We will collect and identify the natural prey of these fish and discuss this modern day fisheries management victory. 2 hours

1:30 p.m.
WALK: Life on the Edge: Pelican Creek Discovery
Meet at Pelican Creek trailhead, 1/2 mile east of Fishing Bridge
Experience life on the edge of three worlds on this peaceful morning walk through forest and marsh to the shore of Yellowstone Lake. One mile total distance. 45 minutes

6:30 p.m.
HISTORY WALK: Lake Hotel - The Eve of a Centennial
Meet under the portico of the Lake Hotel, lakeside
Built before the turn of the century, this grand structure still welcomes guests each summer with its elegance and beauty. Join Steve on a short walk through time at one of Yellowstone’s treasured possessions — the Lake Hotel. Handicapped accessible. 1 hour

9:30 p.m.
SLIDE PROGRAM: Picture Yellowstone
Meet at the Fishing Bridge Amphitheater
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you’ll pick up picture tips to help you see, photograph and appreciate Yellowstone’s vast, yet simple, beauty. Presented by a Kodak photographer. Handicapped accessible. 45 minutes

9:30 p.m.
SLIDE PROGRAM: Yellowstone — Land of Diversity
Meet at the Bridge Bay Amphitheater
Yellowstone is a place of incredible diversity. Join us for a look at some of the unusual pieces that make up the Yellowstone puzzle. Handicapped accessible. 45 minutes
Grant Village-West Thumb Activities, July 14-29, 1989

Friday, July 14

8:30 a.m.
PHOTO WALK: Geyser Compositions
Meet at the West Thumb Geyser Basin parking area
Learn how to capture the unique beauty of Yellowstone through composition, lighting and seeing through your camera's eye. Led by a Kodak photo expert. Easy one mile walk. Bring any kind of camera. 2 hours

1:30 p.m.
TALK: Wildlife Orientation
Meet at the Grant Village Visitor Center
Before starting your travels, join Cathy for a brief orientation with suggestions on viewing wildlife. From the bald eagle to the "bald" marmot. Checklist for children provided. Handicapped accessible. 30 minutes

2:30 p.m.
TALK: Beneath Still Waters
Meet at the Grant Village Visitor Center
Hidden beneath the sparkling waters of Yellowstone Lake there may lie canyons which rival the Grand Canyon of the Yellowstone. Join Cathy to learn more of the lake's deep blue secrets. Handicapped accessible. 30 minutes

7:00 p.m.
CAMPFIRE TALK: Hoot, Howl and Growl: Indian Animal Legends
Meet at the Grant Village Amphitheater
By the shores of Yellowstone Lake, next to a crackling fire, discover the animals of Yellowstone through the legends of the Native Americans. How did Owl get his large eyes and why did Buffalo march into the mountain? Handicapped accessible. 1-1/2 hours

Saturday, July 15

9:00 a.m.
WALK: Visions of the Volcano:
The Big Picture
Meet at the West Thumb Geyser Basin parking area
Walk among the geysers and hot springs of West Thumb and discover the dynamic forces that formed and continue to shape the Yellowstone landscape. Wear sturdy shoes. 1-1/2 hours

1:30 p.m.
KIDS PROGRAM: About Bones
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6602 or register at the Grant Village Visitor Center
What good are bones? What can bones tell us about animals? Come find out and see our collection of bones from various park animals. Ages 7-11. 1-1/2 hours

9:30 p.m.
SLIDE PROGRAM: Earth Magic
Meet at the Grant Village Amphitheater
And in the beginning, there were the forces that shaped our earth — that formed Yellowstone. Come, experience the power of the earth. It speaks of ancient events. It speaks only to those who listen. Dress warmly; bring a blanket or jacket. Handicapped accessible. 1 hour
Grant Village-West Thumb Activities, July 14-29, 1989

Sunday, July 16

1:30 p.m.
KIDS PROGRAM:
From Flames to Flowers
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 6602 or register at the Grant Village Visitor Center.
Wildflowers and lush green grasses are springing up through the ashes of last year's fires. Join a ranger to learn about the changes the fires are making in our forests. For children ages 8-11, please. Wear old shoes and clothing. 1-1/2 hours

7:00 p.m.
WALK: Twilight Water Colors
Meet at the West Thumb Geyser Basin parking area
Let the poetry of color enhance your enjoyment of a pleasant twilight walk with Carla around the bubbling thermal features of the West Thumb Geyser Basin. Handicapped accessible. 1-1/2 hours

9:30 p.m.
SLIDE PROGRAM:
In the Land of the Buffalo
Meet at the Grant Village Amphitheater
Perhaps no animal in the history of any nation has ever played a more important role than the bison or American buffalo. Join Roger for a one hour presentation on the history of this noble creature, symbol of conservation and the American West. Dress warmly; bring a jacket or blanket. Handicapped accessible. 1 hour

Monday, July 17

8:00 a.m.
HIKE: Mornings Are for the Birds
Meet at the West Thumb Geyser Basin parking area
Join Carla for an early morning hike into a partially burned spruce-fir forest dotted with meadows. Discover the many new species of birds that have found their niche after the fire. Along the way enjoy the forest, wildflowers and a magnificent view of Yellowstone Lake. This is a two-mile round trip hike with an elevation gain of 400 feet. Wear sturdy shoes and a jacket; bring binoculars and field guide if you have them. 2 hours

9:00 a.m.
TALK: After the Fire: One Year Later
Meet at the Grant Village Visitor Center
The historic fires of last summer captured the imagination and attention of the entire nation and world. Join a park ranger for a talk exploring the beginnings and makings of a new Yellowstone. Handicapped accessible. 1 hour

1:30 p.m.
WALK: Volatile Volcanism:
Then and Now
Meet at the West Thumb Geyser Basin parking area
Walk among the geysers and hot springs of West Thumb and discover the dynamic forces that formed and continue to shape the Yellowstone landscape. Wear sturdy shoes. 1 hour

4:00 p.m.
TALK: Bear Us in Mind
Meet Grant Village Visitor Center back porch
Yellowstone is bear country! Most of us come here hoping to see a bear, but would we know the safest way to react if we did? Come learn a little bit about the nature of the bear and how to better prepare yourself for camping and hiking in Yellowstone. Handicapped accessible. 30 minutes

7:30 p.m.
WALK: For Lodgepole Lovers (and the Unconverted)
Meet at the Grant Village Campground Registration Building
Learn the good, the bad and the indifferent about this leggy pine which covers 80% of the Yellowstone landscape. Join Cathy for an evening walk through the Grant Village campground. 1 hour

Tuesday, July 18

8:00 a.m.
JOG TOUR: Out Running the Fire
Meet at the Grant Village Campground Registration Building
A jog through Yellowstone's fire history. Meet Cathy, ready to run, at the Grant Village Campground Registration Building. We will run two miles from Grant to West Thumb with interpretive rest stops along the way. Arrange for pick-up at West Thumb or return at your own pace (four miles round trip). Guaranteed strenuous for those not acclimated to running at 7,800 feet! 2 hours

1:30 p.m.
WALK: Into the Woods
Meet at the pullout on the east side of the road, 1.5 miles north of West Thumb Junction
Investigate a secret forest with Carla and learn about the nature of Yellowstone Park trees. Wear sturdy shoes and a jacket. 1-1/2 hours

8:45 p.m.
POETRY READING: Tall Tales from the Wild West and the Far North
Meet at the Grant Village Amphitheater
Come hear the call of the wild with Ranger Dick Lewis as he shares stories in verse by poet Robert Service. Handicapped accessible. 30 minutes

9:30 p.m.
SLIDE PROGRAM:
Speaking for Nature
Meet at the Grant Village Amphitheater
The voices of wilderness... Join Ellen around the campfire for a slide presentation on Yellowstone's magnificent wild country, illuminated by some of the most eloquent writers of our time. Dress warmly; bring a jacket or blanket. Handicapped accessible. 1 hour
Wednesday, July 19

8:30 a.m.
HIKE: Flames of Change
Meet at the West Thumb Thermal Basin parking area
Join Ellen to see first hand some of the effects of the fires of '88. This trail winds through forest and meadow, culminating with a spectacular view of Yellowstone Lake and mountains. It is a moderately strenuous hike with an elevation gain of 400 feet. Two miles round trip. Wear sturdy shoes. 2 hours

1:30 p.m.
KIDS PROGRAM: Birds of a Feather
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 6602 to register at the Grant Village Visitor Center. Learn about some of Yellowstone Park's birds with Carla by investigating their feathers, beaks and songs. For children 7-11 years of age. 1 hour

3:00 p.m.
WALK: Meander a Mile
Meet on the back porch of the Grant Village Visitor Center
"Over the river and through the woods..." to the shores of Yellowstone Lake. On this pleasant afternoon walk, join Carla for a closer look at all of the "pieces" of Nature that make up the great Yellowstone puzzle. 1-1/2 hours

7:30 p.m.
KIDS PROGRAM:
Hawk, I'm Your Brother
Meet on the back porch of the Grant Village Visitor Center
Watch birds soar over the lake as you listen to the story of Rudy Soto — a boy who wants more than anything to fly. 1 hour

9:30 p.m.
DRAMATIC PROGRAM:
Reflections on the Nez Perce Retreat
Meet at the Grant Village Amphitheater
Step back in time to 1877 and meet Joint Shively, a prospector captured by Chief Joseph and the Nez Perce Indians as they fled from the U.S. Army. With Shively, relive the Nez Perce's trip through early Yellowstone. Dress warmly; bring a jacket or blanket. Handicapped accessible. 1 hour

Thursday, July 20

9:00 a.m.
SKETCH WALK:
Stretch Your Imagination
Meet at the Grant Village Visitor Center
Enjoy a leisurely morning with a resident artist in the park, doing your own drawings of park landscapes. Beginners welcome. Supplies furnished; bring something to sit on. Transportation required. 2-1/2 hours

1:30 p.m.
WALK: In Hot Water
Meet at the West Thumb Geyser Basin parking area
Join Cathy to discover who lives in and around West Thumb's thermal waters. 1 hour

7:00 p.m.
KIDS PROGRAM: Living Legends
Meet on the back porch of the Grant Village Visitor Center, overlooking the lake
Through legends, knowledge of people's origins and the environment were passed from generation to generation. Why don't grizzlies always walk upright? How were the mountains formed? Why do we have mosquitoes? Come help Ellen recreate these stories and find out why. Ages 7-11, please. 1 hour

9:30 p.m.
SLIDE PROGRAM: Mountain Time
Meet at the West Thumb Geyser Basin Visitor Center, overlooking the lake
The human lifespan is but a moment in the larger perspective of "mountain time." Consider the role of volcanoes, fire and humanity in shaping the Yellowstone of today. Dress warmly; bring a jacket or blanket. Handicapped accessible. 1 hour

Friday, July 21

8:30 a.m.
PHOTO WALK: Geyser Compositions
Meet at the West Thumb Geyser Basin parking area
Learn how to capture the unique beauty of Yellowstone through composition, lighting and seeing through your camera's eye. Led by a Kodak photo expert. Easy one mile walk. Bring any kind of camera. 2 hours

10:00 a.m.
WALK:
Fire Burn and Cauldron Bubble
Meet at the pullout on the east side of the road, 1.5 miles north of West Thumb junction
Discover an enchanting area along the Yellowstone lakeshore: a hidden haunt where towering spruce and vaporous phantoms lurk. 1-1/2 hours

1:30 p.m.
TALK: Wildlife Orientation
Meet at the Grant Village Visitor Center
Before starting your travels, join Cathy for a brief orientation with suggestions on viewing wildlife. From the bald eagle to the "bald" marmot. Checklist for children provided. Handicapped accessible. 30 minutes

2:30 p.m.
TALK: Beneath Still Waters
Meet at the Grant Village Visitor Center
Hidden beneath the sparkling waters of Yellowstone Lake there may lie canyons which rival the Grand Canyon of the Yellowstone. Join Cathy to learn more of the lake's deep blue secrets. Handicapped accessible. 30 minutes

7:00 p.m.
CAMPFIRE TALK: Hoot, Howl and Growl: Indian Animal Legends
Meet at the Grant Village Amphitheater
By the shores of Yellowstone Lake, next to a crackling fire, discover the animals of Yellowstone through the legends of the Native Americans. How did Owl get his large eyes and why did Buffalo march into the mountain? Handicapped accessible. 1-1/2 hours

9:30 p.m.
STORYTELLING/SLIDE PROGRAM:
Grampa's Scrapbook
Meet at the Grant Village Amphitheater
See Yellowstone through the eyes of an old pioneer while we flip through the pages of this "character's" scrapbook. In his day, the country was black with buffalo and winter cast its frosty breath upon the landscape. Join this fireside storytelling session; Georgia will weave a tale of times gone by. Handicapped accessible. 45 minutes
Grant Village-West Thumb Activities, July 14-29, 1989

Saturday, July 22

8:30 a.m.
TALK/WALK: Yellowstone and Fire
Meet at the Grant Village Visitor Center:
The historic fires of 1988 swept through Yellowstone in a dramatic fashion. Join Katya for a closer look into the burned areas around Grant Village and consider the future of Yellowstone after the fires. Bring transportation; we will be driving from the Visitor Center to a burned site. Wear old shoes and clothing you can get sooty.
2 hours

1:30 p.m.
KIDS PROGRAM: About Bones
RESERVATIONS REQUIRED. Call (307)344-7381, ext. 6602 or register at the Grant Village Visitor Center:
What good are bones? What can bones tell us about animals? Come find out and see our collection of bones from various park animals. Ages 7-11.
1-1/2 hours

9:30 a.m.
SLIDE PROGRAM: Earth Magic
Meet at the Grant Village Amphitheater:
In the beginning, there were the forces that shaped our earth — that formed Yellowstone. Come, experience the power of the earth. It speaks of ancient events. It speaks only to those who listen. Dress warmly; bring a jacket or blanket. Handicapped accessible.
2 hours

7:00 p.m.
WALK: Twilight Water Colors
Meet at the West Thumb Geyser Basin parking area:
Let the poetry of color enhance your enjoyment of a pleasant twilight walk with Carla around the bubbling thermal features of the West Thumb Geyser Basin. Handicapped accessible.
1 hour

9:30 p.m.
CAMPFIRE TALK:
Tales from a Winter’s Night
Meet at the Grant Village Amphitheater:
Imagine seeing an eruption of Old Faithful under a full moon when it’s 40 degrees below zero, or hearing the “song” of Yellowstone Lake as it freezes. Imagine your own winter’s visit to Yellowstone! Come hear these and other stories of one ranger’s personal encounters with Yellowstone in winter. Dress warmly; bring a jacket or blanket. Handicapped accessible.
45 minutes

Monday, July 24

8:00 a.m.
HIKE: Mornings Are for the Birds
Meet at the West Thumb Geyser Basin parking area:
Join Carla for an early morning hike into a partially burned spruce-fir forest dotted with meadows. Discover the many new species of birds that have found their niche after the fire. Along the way enjoy the forest, wildflowers and a magnificent view of Yellowstone Lake. This is a two-mile round trip hike with an elevation gain of 400 feet. Wear sturdy shoes and a jacket; bring binoculars and field guide if you have them.
2 hours

9:30 p.m.
SLIDE PROGRAM:
Picture Yellowstone
Meet at the Grant Village Amphitheater:
A portrait of Yellowstone in slides and music... While touring the features of Yellowstone, you’ll pick up picture tips to help you see, photograph and appreciate Yellowstone’s vast, yet simple, beauty. Presented by a Kodak photographer.
Handicapped accessible.
45 minutes

Tuesday, July 25

8:00 a.m.
JOG TOUR: Out Running the Fire
Meet at the Grant Village Campground Registration Building:
A jog through Yellowstone’s fire history. Meet Cathy, ready to run, at the Grant Village Campground Registration Building. We will run two miles from Grant to West Thumb with interpretive rest stops along the way. Arrange for pick-up at West Thumb or return at your own pace (four miles roundtrip). Guaranteed strenuous for those not acclimated to running.
Handicapped accessible.
2 hours
Grant Village-West Thumb Activities, July 14-29, 1989

1:30 p.m.
WALK: Into the Woods
Meet at the pullout on the east side of the road, 1.5 miles north of West Thumb Junction
Investigate a secret forest with Carla and learn about the nature of Yellowstone Park trees. Wear sturdy shoes and a jacket. 1-1/2 hours

8:45 p.m.
POETRY READING: Tall Tales from the Wild West and the Far North
Meet at the Grant Village Amphitheater
Come hear the call of the wild with Ranger Dick Lewis as he shares stories in verse by poet Robert Service. Handicapped accessible. 30 minutes

9:30 p.m.
CAMPFIRE TALK: The Dogs that Did Not Come in from the Cold
Meet at the Grant Village Amphitheater
There exists a branch of the canine world that chose to remain free — to compete with, rather than befriend, man. Come learn the fact and lore of the wild dogs of North America — the coyote, wolf and fox. Dress warmly; bring a jacket or blanket. Handicapped accessible. 1 hour

Wednesday, July 26
8:30 a.m.
HIKE: Flames of Change
Meet at the West Thumb Thermal Basin parking area
Join Ellen to see first hand some of the effects of the fires of '88. This trail winds through forest and meadow, culminating with a spectacular view of Yellowstone Lake and mountains. It is a moderately strenuous hike with an elevation gain of 400 feet. Two miles round trip. Wear sturdy shoes. 2 hours

1:30 p.m.
TALK: Ways of the Wolf
Meet on the Grant Village Visitor Center back porch
The howl of the wolf has long been gone from the Yellowstone scene. Come and learn about the personality of this mysterious and misunderstood creature and the efforts being made to reintroduce the wolf in Yellowstone. Handicapped accessible. 30 minutes

2:30 p.m.
WALK: Meander a Mile
Meet on the back porch of the Grant Village Visitor Center
"Over the river and through the woods..." to the shores of Yellowstone Lake. On this pleasant afternoon walk, join Carla for a closer look at all of the "pieces" of Nature that make up the great Yellowstone puzzle. 1-1/2 hours

Thursday, July 27
9:00 a.m.
SKETCH WALK: Stretch Your Imagination
Meet at the Grant Village Visitor Center
Enjoy a leisurely morning with a resident artist in the park, doing your own drawings of park landscapes. Beginners welcome. Supplies furnished; bring something to sit on. Transportation required. 2-1/2 hours

10:00 a.m.
TALK: After the Fire: One Year Later
Meet at the Grant Village Visitor Center
The historic fires of last summer captured the imagination and attention of the entire nation and world. Join a park ranger for a talk exploring the beginnings and makings of a new Yellowstone. Handicapped accessible. 1 hour

1:30 p.m.
WALK: In Hot Water
Meet at the West Thumb Geyser Basin parking area
Join Cathy to discover who lives in and around West Thumb’s thermal waters. 1 hour

Friday, July 28
8:30 a.m.
PHOTO WALK: Geyser Compositions
Meet at the West Thumb Geyser Basin parking area
Learn how to capture the unique beauty of Yellowstone through composition, lighting and seeing through your camera’s eye. Led by a Kodak photo expert. Easy one mile walk. Bring any kind of camera. 2 hours

10:00 a.m.
WALK: Fire Burn and Cauldron Bubble
Meet at the pullout on the east side of the road, 1.5 miles north of West Thumb junction
Discover an enchanting area along the Yellowstone lakeshore: a hidden haunt where towering spruce and vaporous phantoms lurk. 1-1/2 hours

1:30 p.m.
TALK: Fire: Friend or Foe
Meet on the back porch of the Grant Village Visitor Center
The earth, born in fire and baptized by lightning, has been and will continue to be a fire planet. Come learn about the sculpting forces of wildfire in the Yellowstone ecosystem. 1 hour
Grant Village-West Thumb Activities, July 14-29, 1989

7:00 p.m.
CAMPFIRE TALK: Hoot, Howl and Growl: Indian Animal Legends
Meet at the Grant Village Amphitheater
By the shores of Yellowstone Lake, next to a crackling fire, discover the animals of Yellowstone through the legends of the Native Americans. How did Owl get his large eyes and why did Buffalo march into the mountain? Handicapped accessible. 45 minutes

Saturday, July 29
8:30 a.m.
TALK/WALK: Yellowstone and Fire
Meet at the Grant Village Visitor Center
The historic fires of 1988 swept through Yellowstone in a dramatic fashion. Join Katya for a closer look into the burned areas around Grant Village and consider the future of Yellowstone after the fires. Bring transportation; we will be driving from the Visitor Center to a burned site. Wear old shoes and clothing you can get sooty. 2 hours

1:30 p.m.
KIDS PROGRAM: About Bones
RESERVATIONS REQUIRED. Call (307) 344-7381, ext. 6602 or register at the Grant Village Visitor Center
What good are bones? What can bones tell us about animals? Come find out and see our collection of bones from various park animals. Ages 7-11. 1-1/2 hours

9:30 p.m.
SLIDE PROGRAM: Earth Magic
Meet at the Grant Village Amphitheater
And in the beginning, there were the forces that shaped our earth — that formed Yellowstone. Come, experience the power of the earth. It speaks of ancient events. It speaks only to those who listen. Dress warmly; bring a blanket or jacket. Handicapped accessible. 1 hour

WILDLIFE ETHICS AND PHOTOGRAPHY

We all love to see bears digging for wildflower roots, bull elk bugling in the smoky gold of evening, and marmots basking in the sun, stretched across rocks like beach bums. All of these scenes capture animals doing what they do naturally.

But what happens when a camera-laden person enters the scene? That depends on the photographer. It is possible to record such scenes on film but, unfortunately, what usually shows up is the back end of a running bear, an annoyed bull elk, or a rock without a marmot. Needless to say, the photographer got too close!

It is the responsibility of all photographers and nature observers to consider the consequences of our actions before we approach an animal. For when we do so, a number of things may happen:

— The animal may move from a good feeding area to an area less desirable, thereby losing vital nourishment.

— Heart rate increases due to stress reaction; this, combined with flight response costs the animal vital caloric energy.

— The animal, through time and large numbers of human contacts, becomes "habituated" to human presence. This animal is then less likely to run from a potential poacher.

— The animal may become annoyed and charge the photographer, sometimes resulting in serious injury.

What can you do to minimize your impact?
1. Consider what your impact will be before you approach.

2. Use an appropriate telephoto lens to get photos of an animal acting naturally in its own environment.

3. Avoid approaching too closely. What is too closely? It depends on the animal, what it's doing and where it's at. Use common sense and empathy. How would you feel in a similar situation?

4. Spread the word regarding wildlife ethics. If others get too close, let them know why they shouldn't. A camera, in the hands of an amateur or a professional, is not license to harass wildlife.

5. Try to avoid setting up camera equipment where it will attract the attention of others less observant than you. Don't invite a camera jam!

6. Do not bait animals in or tempt them with handouts. Handouts are not only not needed but actually do great harm by attracting animals to potential disaster (roadways, conditioning not to fear humans, aggression leading to the eventual removal of the animal, etc.)

If you really love wildlife, consider your impact first, then take a considerate photograph. Your photos will undoubtedly be better anyway!
## Kids Programs

This listing includes all the children’s programs offered in Yellowstone July 14-29, 1989. Turn to the pages referenced to find out more about each specific program. Some require reservations or are limited to certain ages.

**Friday, July 14**
- 10:00 a.m. Just for Kids
  - Mammoth, page 17
- 3:00 p.m. Scavenger Hunt
  - Norris, page 13

**Saturday, July 15**
- 1:00 p.m. The Changing Forest
  - Canyon, page 26
- 1:00 p.m. Man on the Moon
  - Mammoth, page 17
- 1:30 p.m. About Bones
  - Grant Village, page 38

**Sunday, July 16**
- 10:45 a.m. More Than Old Faithful
  - Old Faithful, page 5
- 1:30 p.m. From Flames to Flowers
  - Grant Village, page 39

**Monday, July 17**
- 10:00 a.m. Just for Kids
  - Mammoth, page 18
- 1:30 p.m. How Geysers Work
  - Norris, page 14

**Tuesday, July 18**
- 9:30 a.m. “Wild, Wet, Woolly, Wonderful Things!”
  - Fishing Bridge, page 33
- 11:00 a.m. Kids’ Geyser Gazing
  - Norris, page 14

**Wednesday, July 19**
- 1:30 p.m. Birds of a Feather
  - Grant Village, page 40
- 7:30 p.m. Hawk, I’m Your Brother
  - Grant Village, page 40

**Thursday, July 20**
- 9:30 a.m. Kids’ Nature Walk
  - Norris, page 14
- 1:30 p.m. About Bones
  - Grant Village, page 41

**Friday, July 21**
- 9:00 a.m. Happy as Kings and Queens
  - Canyon, page 28

**Saturday, July 22**
- 9:00 a.m. The Changing Forest
  - Canyon, page 28
- 1:00 p.m. Man on the Moon
  - Mammoth, page 19

**Sunday, July 23**
- 9:00 a.m. Bison Bones, Branches and Stones
  - Grant Village, page 40

**Monday, July 24**
- 10:00 a.m. Just for Kids
  - Mammoth, page 19
- 1:30 p.m. How Geysers Work
  - Norris, page 15

**Tuesday, July 25**
- 9:30 a.m. “Wild, Wet, Woolly, Wonderful Things!”
  - Fishing Bridge, page 36
- 11:00 a.m. Kids’ Geyser Gazing
  - Norris, page 16

**Wednesday, July 26**
- 2:30 p.m. The Shapes of Yellowstone
  - Norris, page 16

**Thursday, July 27**
- 9:30 a.m. Kids’ Nature Walk
  - Norris, page 16
- 7:00 p.m. Living Legends
  - Grant Village, page 42

**Friday, July 28**
- 9:00 a.m. Happy as Kings and Queens
  - Canyon, page 31
- 10:00 a.m. Just for Kids
  - Mammoth, page 21

**Saturday, July 29**
- 9:00 a.m. The Changing Forest
  - Canyon, page 31

**Tuesday, July 25**
- 9:30 a.m. “Wild, Wet, Woolly, Wonderful Things!”
  - Fishing Bridge, page 36
- 11:00 a.m. Kids’ Geyser Gazing
  - Norris, page 16

Imagine a land where wolves once lived, and could again... **IMAGINE YELLOWSTONE**

For information on the Second Imagine Yellowstone Art Exhibit, “The Wolf,” (grades 5-12), write or call Division of Interpretation, Yellowstone National Park, WY 82190, (307) 344-7381, ext. 2255. To view selected works submitted for the First Imagine Yellowstone Art Exhibit, visit the Albright Visitor Center, Mammoth Hot Springs.
Wildland fires last summer changed the face of Yellowstone; the following programs deal with fire as their primary interpretive theme. This is a selected listing; many of the other programs described in Discover Yellowstone will also touch on fire topics. Please see the pages referenced for more information, or ask at visitor centers. Some programs may require reservations. Also, check for fire programs in Grand Teton National Park; a listing is available in the Teewinot, the park newspaper distributed at entrance stations.

**Friday, July 14**
9:30 p.m.
Bears, Bison, Burning and Biopolitics
Fishing Bridge, page 32

**Saturday, July 15**
1:30 p.m.
The Unforgettable Fire
Tower, page 23

9:30 p.m.
The Incredible Summer?
Canyon, page 26

**Sunday, July 16**
1:00 p.m.
Fightin' Fire!
Canyon, page 26

1:30 p.m.
From Flames to Flowers (KIDS ONLY)
Grant Village, page 39

7:30 p.m.
Born of Fire
Norris, page 14

**Monday, July 17**
9:00 a.m.
After the Fire: One Year Later
Grant Village, page 39

1:00 p.m.
Fire Walk
Mammoth, page 18

9:30 p.m.
Bears, Bison, Burning and Biopolitics
Fishing Bridge, page 33

**Tuesday, July 18**
8:00 a.m.
Out Running the Fire
Grant Village, page 39

9:30 p.m.
Fire on the Mountain
Old Faithful, page 6

**Wednesday, July 19**
8:30 a.m.
Flames of Change
Grant Village, page 40

7:30 p.m.
The Force of Fire
Norris, page 14

**Friday, July 21**
9:00 a.m.
Fightin' Fire!
Canyon, page 28

8:30 p.m.
Let's Talk Fire
Mammoth, page 19

**Monday, July 24**
1:00 p.m.
Fire Walk
Mammoth, page 20

9:30 p.m.
Bears, Bison, Burning and Biopolitics
Fishing Bridge, page 34

**Saturday, July 22**
8:30 a.m.
Yellowstone and Fire
Grant Village, page 41

1:30 p.m.
The Unforgettable Fire
Tower, page 24

**Tuesday, July 25**
8:00 a.m.
Out Running the Fire
Grant Village, page 41

2:30 p.m.
Wind and Fire:
The Blowdown Burns
Norris, page 15

9:30 p.m.
The Incredible Summer?
Canyon, page 28

**Saturday, July 29**
8:30 a.m.
Yellowstone and Fire
Grant Village, page 43

1:30 p.m.
The Unforgettable Fire
Tower, page 24

7:30 p.m.
The Force of Fire
Norris, page 16

9:30 p.m.
The Incredible Summer?
Canyon, page 31
## CURRENT ACTIVITY OF SELECTED YELLOWSTONE GEYSERS, SUMMER 1989

<table>
<thead>
<tr>
<th>Geyser</th>
<th>Interval</th>
<th>Duration</th>
<th>Height</th>
<th>Height</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(meters)</td>
<td>(feet)</td>
<td></td>
</tr>
<tr>
<td><strong>Upper Geyser Basin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Old Faithful</td>
<td>78.50 minutes</td>
<td>1.5-5.5 minutes</td>
<td>32-56</td>
<td>105-184</td>
</tr>
<tr>
<td>Aurum</td>
<td>3 hours 27 minutes</td>
<td>0.9-1.2 minutes</td>
<td>4-6</td>
<td>13-20</td>
</tr>
<tr>
<td>Beehive</td>
<td>Very rare</td>
<td>4.5-5.25 minutes</td>
<td>40-55</td>
<td>131-180</td>
</tr>
<tr>
<td>Castle</td>
<td>approx. 11 hours</td>
<td>15-20 minutes</td>
<td>20-25</td>
<td>66-82</td>
</tr>
<tr>
<td>Daisy</td>
<td>88 minutes</td>
<td>3.5-4.5 minutes</td>
<td>20-30</td>
<td>66-98</td>
</tr>
<tr>
<td>Giant</td>
<td>Irregular, rare;</td>
<td>90-115 minutes</td>
<td>45-60</td>
<td>148-197</td>
</tr>
<tr>
<td></td>
<td>most recent 4/17/89</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Giantess</td>
<td>Irregular, rare;</td>
<td>12-43 hours</td>
<td>30-55</td>
<td>98-180</td>
</tr>
<tr>
<td></td>
<td>dormant since 6/7/89</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grand</td>
<td>10 hours 46 min (longer</td>
<td>9-16 minutes</td>
<td>40-60</td>
<td>131-197</td>
</tr>
<tr>
<td></td>
<td>if Rift active)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lion</td>
<td>78 min. within a series</td>
<td>2-6 minutes</td>
<td>15-20</td>
<td>49-66</td>
</tr>
<tr>
<td></td>
<td>(1-2 series per day)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Little Cub</td>
<td>82 minutes</td>
<td>1-15 minutes</td>
<td>1-2.5</td>
<td>3-8</td>
</tr>
<tr>
<td>Oblong</td>
<td>7 hours 17 minutes</td>
<td>6 minutes</td>
<td>3-7</td>
<td>10-23</td>
</tr>
<tr>
<td>Plume</td>
<td>29 minutes</td>
<td>1-1.5 minutes</td>
<td>6-8</td>
<td>20-26</td>
</tr>
<tr>
<td>Riverside</td>
<td>6 hours 53 minutes</td>
<td>20 minutes</td>
<td>20-25</td>
<td>66-82</td>
</tr>
<tr>
<td><strong>Midway Geyser Basin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flood</td>
<td>1-47 minutes (14 avg.)</td>
<td>8-8.5 minutes</td>
<td>2-4</td>
<td>7-13</td>
</tr>
<tr>
<td>Till</td>
<td>Active, undetermined;</td>
<td>30 minutes</td>
<td>4-7</td>
<td>13-23</td>
</tr>
<tr>
<td></td>
<td>estimated 8-9 hour</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Lower Geyser Basin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Great Fountain</td>
<td>10-12 hours</td>
<td>45-60 minutes</td>
<td>25-45</td>
<td>82-148</td>
</tr>
<tr>
<td>White Dome</td>
<td>11-145 minutes (35 avg)</td>
<td>2 minutes</td>
<td>7-9</td>
<td>23-30</td>
</tr>
<tr>
<td>Clepsydra</td>
<td>Almost continuous</td>
<td>Hours-days</td>
<td>6-10</td>
<td>20-33</td>
</tr>
<tr>
<td>Deep Blue's</td>
<td>Continuous</td>
<td>Continuous</td>
<td>10-15</td>
<td>33-49</td>
</tr>
<tr>
<td>Satellite Vent</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Norris Geyser Basin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Steamboat</td>
<td>4 days-50 years (latest</td>
<td>3-40 minutes</td>
<td>70-120</td>
<td>230-394</td>
</tr>
<tr>
<td></td>
<td>5/5/89)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Echinus</td>
<td>40-70 minutes</td>
<td>7-17+ minutes</td>
<td>10-30</td>
<td>33-98</td>
</tr>
<tr>
<td>Porkchop</td>
<td>Continuous</td>
<td></td>
<td>3-11</td>
<td>10-36</td>
</tr>
</tbody>
</table>

All geyser activity changes with time; this list indicates typical activity as of mid-June, 1989. Check with a park ranger, preferably at Old Faithful Visitor Center, for current information. For information on Echinus Geyser, ask at the Norris Museum.
LAKE RANGER STATION RESTORED; HOUSES NEW BEAR EXHIBIT  
by Sonya Capek, Cultural Resources Specialist

The Lake Ranger Station is the oldest continuously operating ranger station in Yellowstone National Park. Built in 1922 to replace a station constructed by the Army, the present building has served visitors and helped rangers protect the park ever since. Landscape engineer Daniel P. Hull designed this rustic log building, one of Yellowstone’s many fine examples of architecture suited to the park’s natural setting. National Park Service Director Stephen T. Mather called the Lake Station a “triumph of woodland architecture.” Local woodsman Merritt Tuttle used pioneer building techniques in the exposed, chopped log ends, stone foundation, double-coursed wood shingles, and ridge poles. Inside the station, Hull called for a massive four-sided fireplace, an open ceiling with exposed rafters, and rustic light fixtures. Logs were decorated with antlers, mountain sheep horns, and bison skulls. The west wing housed offices and bunk space, and a 1925 rear addition provided more living space.

The Lake Station’s large public room makes it unique among Yellowstone’s ranger stations. This “community room” embodied the concept which Stephen Mather and Superintendent Horace Albright had of the ranger as someone who both protected the park and provided the public with information in an inviting setting. The octagonal community room was to be a gathering place where visitors attended evening nature lectures which were both entertaining and informative.

Many years of neglect in a harsh winter environment took its toll on the Lake Ranger Station. Furthermore, the octagon had been completely divided into office space over time. Restoration began in 1985 to restore integrity to the building. The National Park Service contracted a firm specializing in preserving log structures to stabilize the exterior. Deteriorated log ends, rafters and sill logs were replaced, and the foundation was repaired. The roof was replaced with double-coursed wood shingles and with new ridge poles to match the original. The contractor also matched historic paint colors and chinking materials.

In 1986 and 1987, National Park Service crews restored and remodeled the station’s interior. They opened the octagonal “community room,” and the massive fireplace was seen for the first time in many years. The crews replaced the wooden floor, installed architecturally compatible lights, wrought iron hardware and doors, and repaired and cleaned the newly exposed logs and rafters. Office space was relocated to the west wing, and the residence addition was remodeled.

With the restoration of the Lake Ranger Station, visitors will once again experience the “community room” envisioned by Mather and Albright. The historical and architectural significance of the Lake Ranger Station has been recognized by its nomination to the National Register of Historic Places.

During the summer of 1989, a new exhibit entitled “Grizzlies in Jeopardy,” is available for your viewing at the Lake Ranger Station. The Station is open seven days per week from 8:00 a.m. to 5:00 p.m.

LAKE HOTEL NEARS 100th ANNIVERSARY by Sonya Capek

Lake Hotel is the oldest hotel in Yellowstone National Park. What you see today is the result of many stages of remodeling as the hotel expanded to meet the growing numbers of visitors. The Yellowstone Park Association, a park concessioner backed by the Northern Pacific Railroad, began construction in 1889. Constructing a hotel was very difficult when roads were barely passable, winters long and harsh, and materials labor hard to obtain. Two years later, in 1891, the first guests arrived to a plain and simple hostelry. There they enjoyed the serenity of “wonderland,” a name given to Yellowstone by the NP Railroad. Guests arrived by stagecoach or carriage to the front of the hotel. Others came by steamboat, which departed from West Thumb and arrived at the dock that once stood along the Lake shore in the front of the hotel.

In 1893, Lake Hotel had only 80 rooms. Through the years it became apparent that the hotel was insufficient in both size and appearance for the genteel crowd and the new auto traveler. In the next 30 years, many alterations were made to expand the number of rooms to close to 200 in 1923. Harry Child, owner of the Yellowstone Park Association, hired architect Robert Reamer to design most of the remodeling. Reamer also designed the famous Old Faithful Inn, built in 1904. He transformed the somewhat nondescript building at Lake into an elegant resort hotel with colonial styling and neoclassical elements. Reamer remodeled the exterior by changing the window pattern, and by adding false balconies, decorative moldings and columns. He expanded the dining room, constructed the “porte cohere” (driver’s entrance), the lobby sunroom and, lastly, the east wing in 1923. Reamer also added character to the interior public spaces, altering the floor plan as new services were needed. He designed the beautiful fireplace, lobby columns, light fixtures and a new stairway. Original heavy oak furnishings were replaced with lighter reed chairs and tables. Certainly less emphasis was placed on the guest rooms, and they remained somewhat stark and utilitarian. The outside of the building has always been painted a soft yellow.

During the early 1900’s, the hotel became a restful vacation spot overlooking the majestic lake and distant mountain ranges. Today, work is being done to preserve the historical setting and feeling associated with the Lake Hotel and the experience it has provided for visitors over almost 100 years.

The importance of the Lake Hotel in both its history and architecture has been recognized by its placement on the National Register of Historic Places.