

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Friday, August 1, 2014



ANNOUNCEMENTS

Special Projects Crew is doing chip seal work in the **Lower Mammoth Housing Area** again today. There will be sweeping activities going on into next week in this area to pick up all of the chips. Please remove all vehicles that park on the roadway for the next few days.

The roads affected in this project will be the back road from Fire Cache to Lower Mammoth and the Lower Mammoth Housing Roads only. There will no sealing in the Upper Mammoth Administrative or Upper Mammoth Housing areas.



YNP Employee Golf Tournament

Join us at Overland Golf Course in Big Timber, Montana on Friday August 22nd for a 4 Person Scramble guaranteed to be a ton of fun! The \$45 entry fee gives you greens fee, cart rental, lunch, and a shot at winning prizes for **Place**, KPs, and Long Drive. The earlier you sign up the better, but be sure to register by the deadline of Tuesday, August 19th at 5:00 pm.

- ☐ Register with your location recreation office or call the Parkwide Recreation Office at (307) 344-5224.
- ☐ Make your own group or sign up as a single.
- ☐ Possible room accommodations in Mammoth on night of August 21st. Call the Parkwide Office for details.
- ☐ Limited transportation available for seven players leaving Mammoth Hot Springs at 7:00 am the day of tournament.
- ☐ 9:30 am Shotgun Start. Check in at course by 9:00 am.
- ☐ Rental sets available for \$7.
- ☐ \$35 non-employee eligibility fee required for all non-employees.
- ☐ If you have any questions call the Parkwide Recreation Office at 344-5224.

Sponsored by the Yellowstone Co-Op Employee Recreation Program *"For the benefit and enjoyment of the employee."*

IN THE NEWS

1930s color film of Yellowstone being preserved

By Brett French – The Billings Gazette

What could be the first-ever color footage of Yellowstone National Park and is quite likely the first color home movies of the park are being preserved.

The National Film Preservation Foundation recently awarded the National Archives a grant to copy rare early Kodacolor motion picture footage of Yellowstone National Park.

“...this reel could be among the earliest color films of Yellowstone National Park,” Criss Kovac, supervisor of the National Archives Motion Picture Preservation Lab, wrote in a blog post.

“Kodacolor wasn’t widely available and was generally used by affluent people with an interest in photography since it required specialized cameras and relatively expensive film stock,” Kovac wrote.

In fall 2012, the National Park Service in Harpers Ferry, W. Va., sent hundreds of boxes of records — including film reels — to the National Archives. When the National Archives Motion Picture Preservation Lab received the film for processing, staff discovered Yellowstone footage from 1930 that appeared to be black and white, but the words on the edge of the reel said, “KODACOLOR.”

Kodacolor is black and white to the eye, but is color when projected through the proper filter. Kodacolor requires specialized technology to access the color hidden in the film. The Film Preservation Lab can photochemically preserve and/or digitally transfer Kodacolor in black and white, but cannot preserve it in the long-obsolete Kodacolor. Lab staff hoped to save the color information captured in the film using the best method possible — printing it back onto film — but it was not technically possible at the National Archives.

Thanks to the National Film Preservation Foundation grant, a film copy will be generated directly from the decoded color file, and will be preserved and secured on film for posterity.

So who shot the film? Kovac wrote that a “note on the original leader suggests that the film may have been shot by Jack E. Haynes, the park’s official photographer. With some expert sleuthing done by NARA archivist Laurel Macondray in consultation with Anne Foster at the Yellowstone Heritage and Research Center, we were able to determine that the “Senator Rule” named on the cake (shown in one of the film clips) is Iowa state Sen. Arthur L. Rule. Sen. Rule was passionate about Yellowstone and visited the park no less than 10 times. He also gave lectures about the park during the winter. We believe this footage was shot during Sen. Rule’s 1930 visit to Yellowstone.”

Kodacolor was an early reversal color home movie format produced by Kodak that only existed from 1928 until 1935, when it was replaced by the more successful Kodachrome. Kodacolor appears to the human eye as black and white images, but the base side of the film is embossed with hundreds of tiny lenses (called lenticules) that look like minuscule ridges on the surface of the film base.

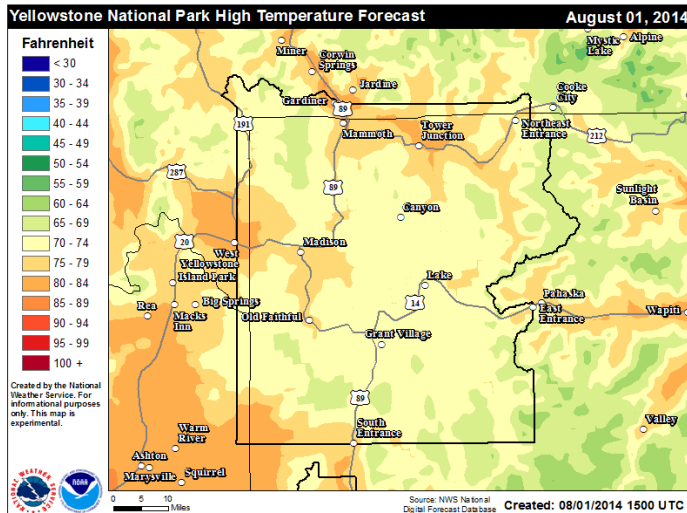
The lenticules captured the color information from the scene while it was filmed through a color filter with red, green and blue-violet stripes. In order to see the color, the film had to be projected back through a similar color filter.

The National Archives is an independent Federal agency that preserves and shares with the public records that trace the story of America, its government and the American people. The National Archives, as the nation’s

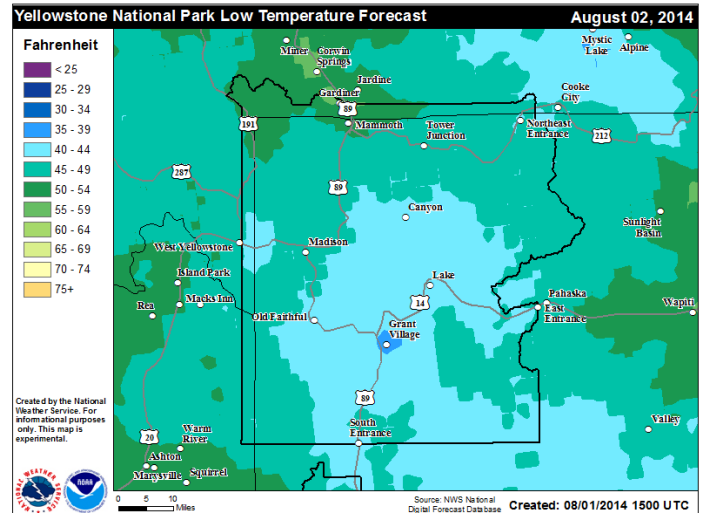
record keeper, holds one of the world's largest moving image repositories, with more than 360,000 reels of motion picture film titles.

The National Film Preservation Foundation is the nonprofit organization created by Congress to help save America's film heritage. Films preserved through our programs range from one-reelers by Thomas Edison to avant-garde animation.

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park
Issued by: National Weather Service Riverton, WY
Last Update: 824 AM MDT FRI AUG 1 2014

Rest Of Today: Mostly sunny early in the morning then becoming partly cloudy. Isolated thunderstorms in the afternoon. Scattered rain showers and isolated thunderstorms late in the afternoon. Some thunderstorms may produce gusty winds in the afternoon. Highs 69 to 75. Chance of precipitation 30 percent.

Tonight: Partly cloudy with scattered rain showers and isolated thunderstorms early in the evening...then partly cloudy with isolated rain showers late in the evening. Mostly clear after midnight. Some thunderstorms may produce gusty winds early in the evening. Lows 42 to 48. Chance of precipitation 30 percent.

Saturday: Partly cloudy. Scattered rain showers and isolated thunderstorms in the afternoon. Some thunderstorms may produce gusty winds in the afternoon. Highs 70 to 76. Chance of precipitation 30 percent.

Saturday Night: Partly cloudy. Isolated thunderstorms in the evening. Some thunderstorms may produce gusty winds in the evening. Lows 42 to 48. Chance of thunderstorms 20 percent.

Sunday: Partly cloudy. Isolated thunderstorms in the morning... Then scattered rain showers and isolated thunderstorms in the afternoon. Highs 69 to 75. Chance of precipitation 30 percent.

Friday Night: Partly cloudy. Scattered thunderstorms in the evening. Lows 43 to 49. Chance of thunderstorms 40 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at [YELL_Public_Affairs @nps.gov](mailto:YELL_Public_Affairs@nps.gov) (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Monday, August 4, 2014



Alex Moldenhauer, west district plumber, recently installed a water-filling station in the public restrooms at Madison (near the picnic area and Madison Information Station/Junior Ranger Station).
Watch for the next one to appear at the OFVEC.

ANNOUNCEMENTS

The Wellness Session on Fatigue is next week, August 14th from 12 to 12:30 p.m. If you are interested, please sign up on the P Drive here: P:\Safety Committee (Employee)\Wellness\Fatigue Session_Aug_2014. The session will help us all learn how to recognize and deal with this issue.

The session will cover:

Why does fatigue happen?

What does it look like (how does it manifest)?

How can we combat it safely?

What are our resources?

Feel free to bring your lunch, see you then!

EMPLOYEE RECREATION

YCERP has launched a new website to keep YNP employees better informed of our programs, activities, and services. The website will display weekly updated activity calendars for each park location. In the coming months the site will expand to showcase all that ycerp does. Right now you can visit the site to find the league

softball playoff bracket (games begin August 4th) as well as entries into the Summer Employee Photo Contest. Check it out!

[YCERP.org - Yellowstone Co-Op Employee Recreation Program – Yellowstone Co-Op Employee Recreation Program](http://YCERP.org)

IN THE NEWS

Conflicts between people, Yellowstone grizzlies drop in 2013

August 01, 2014 3:00 pm • By MATTHEW BROWN Associated Press

Conflicts between humans and grizzly bears in the region around Yellowstone National Park dropped last year, but that wasn't enough to reverse a long-term trend of more potentially dangerous interactions as populations of both bruins and people increase.

A new report by the Interagency Grizzly Bear Study Team shows 252 grizzly run-ins were documented last year. They ranged from bears attacking livestock and damaging property in search of food to surprising backcountry encounters. Six people were injured by grizzlies — the same as in 2012.

Study team leader Frank van Manen said the number of conflicts decreased from the annual average of 270 for the prior three years. That's almost double the number seen on average between 1992 and 2009.

There are an estimated 740 bears in the region that includes Yellowstone and Grand Teton National Parks and adjacent portions of Wyoming, Montana and Idaho.

Almost two-thirds of last year's conflicts occurred in northeast Wyoming, where grizzlies have filled up more remote habitat and in recent years have been pushing into areas with more people and livestock. That's also been happening in Montana, particularly in the Red Lodge area, according to Montana wildlife officials.

The number of people in the Yellowstone area has been increasing. With more bears meeting more people in more places, Van Manen said he expects the level of conflicts to persist for the foreseeable future.

Measures taken in recent years to drive down the trend — such as using bear-proof garbage containers and discouraging the use of bird feeders that attract bears — will have to continue spreading to keep up with the grizzlies' expanding range, he said.

“As long as we have bears at this level, the problems are here to stay,” he said. “It's a matter of containing the problems over time and hopefully reducing those.”

Grizzlies received federal protections in 1975 after they had been wiped out across much of their historical range.

The Yellowstone population has slowly rebounded and now hosts the second-largest concentration of grizzly bears in the Lower 48 states. Those bears range across 19,000 square miles centered on the high country of Yellowstone and surrounding national forests.

The U.S. Fish and Wildlife Service is considering whether the population has recovered enough for federal protections to be lifted.

Read more: http://billingsgazette.com/news/state-and-regional/montana/conflicts-between-people-yellowstone-grizzlies-drop-in/article_b6f7a1cb-eb3c-5bd6-84ae-38c9c3dad981.html#ixzz39RGYzB9w

Yellowstone proposes to eliminate more bison

Posted: Friday, August 1, 2014 2:15 pm |

[Yellowstone proposes to eliminate more bison](#)

LAURA LUNDQUIST, Chronicle Staff Writer

Yellowstone National Park took heat last spring for trapping more than 300 wild bison to send to slaughter, but the proposal for the coming year would destroy even more of the animals.

On Wednesday during the Interagency Bison Management Plan meeting in Polson, Yellowstone National Park representatives recommended removing about 900 park bison this winter through both hunting and ship-to-slaughter.

That's more than the 600 to 800 recommended for elimination last winter, and the increase prompted a lengthy discussion among the IBMP partners, said Confederated Salish Kootenai Tribes wildlife manager Tom MacDonald.

The IBMP partners — including Montana Fish, Wildlife & Parks, the Department of Livestock, the Gallatin National Forest, the federal Animal and Plant Health Inspection Service and regional tribes — met to discuss last winter's operations, the status of park bison and next winter's goals.

Yellowstone representatives said the higher cull rate was needed after the park's July census counted more than 4,800 bison in the park, almost the same as last year. They noted that the summer range is heavily cropped.

Last year, after 640 bison were eliminated through hunting and trapping for slaughter, the park expected that winter-kill and predation would further reduce the population by around 450 animals. But the census showed the actual number of natural deaths was about half that.

The park considered three scenarios that would remove 600 to 1,000 bison, half of which would be female. The removal of 900 is predicted to result in a population of about 3,700 bison by the end of the winter.

The park predicted more than 400 could be eliminated through hunting with much of the rest going to slaughter.

The livestock department and FWP concurred with the proposal, but tribal representatives from the CSKT, Nez Perce and InterTribal Buffalo Council questioned the increase.

Smaller herds could mean fewer bison leaving the park during winter, which would reduce the hunting opportunities.

Opening public lands west of the park to bison year-round could improve hunting opportunity, but the Board of Livestock is sitting on the environmental assessment that could lead to that.

FWP Region 3 supervisor Pat Flowers sent a letter to the Board of Livestock asking for a decision, but it has yet to respond.

MacDonald said the tribes have requested that Gov. Steve Bullock act on the environmental assessment, which had thousands of comments supporting expanded bison tolerance. So far, the tribes have received no response.

“Have we hit the wall with hunting? That was part of the debate. Everybody but the state vet and maybe APHIS thought we still had a lot more room to use hunting as the primary tool,” MacDonald said. “Lots of discussion of whether the park would even consider hazing inside the park to move animals from the northern herd to the central herd so more of those animals would become available for hunting as opposed to ship-to-slaughter.”

If hunting were limited, more animals would be shipped to slaughter.

Last year, meat from slaughtered bison went to the tribes. But the IBMP tribes haven't decided whether they would accept bison for slaughter this year, MacDonald said.

“The tribal council hasn't decided whether they want to do that again this year,” MacDonald said. “But the park service indicated that they had a lot more entities interested in taking them.”

The IBMP partners will make a final decision on the removal proposal in November.

G-Town Thrift supports local food pantry

Published: Fri, 08/01/2014 - 2:40pm

By Liz Kearney - Enterprise Staff Writer

GARDINER — Since opening its doors in December, G-Town Thrift has donated \$546.25 to the Gardiner Food Pantry.

Three friends — Leslie Young, Wendy Harrington and Katrina Auttelet — launched the store, which opened in December.

The all-volunteer, rent-free shop donates all its proceeds to the food pantry.

In the shop's seven months of existence, it's become invaluable to the pantry, its director, Linda Gray said Friday.

“It means the difference between our doors being open and our doors being closed,” she said.

Additionally, food pantry clients also shop at the thrift store.

“They're able to give back without realizing it,” Gray said.

The three friends, along with volunteer Amanda Kennedy, take turns staffing the thrift store.

Young, working at the shop on Thursday, said the idea started as a baby clothes swap among the three friends. They were brainstorming ideas for where to store all their assorted baby and children's clothes by age and size, so they could all share the clothes as their children grew.

“We were wondering whose basement we could store everything in,” Young said.

Young approached her church, Gardiner Community Church, about using some space. The church board was supportive, people donated clothes — adult clothing was soon added — and local businesses donated shelving and clothes racks.

“I feel like God opened all these doors,” Young said.

The “shop,” which occupies the church’s former youth area and an adjacent room, is small, but full of attractive and well-stocked racks, clearly marked and sorted. One room included adult shoes and clothing, and baby and children’s clothes were in another.

The store is stocked with donations from residents, businesses and seasonal employees.

Young has made arrangements with some businesses to take their unclaimed “lost and found” items, including from some of the summer employee dormitories in Gardiner and at Mammoth Hot Springs.

Young said when items aren’t moving or they have too much stuff, they take the extras to the Community Closet in Livingston, which also donated a display rack, Young said.

And one of the founders, Harrington, has created a marketing tool — reclaimed T-shirts stitched up into carryall grab bags.

The T-shirt bags cost \$7, which includes everything a shopper can fit into it from the thrift store.

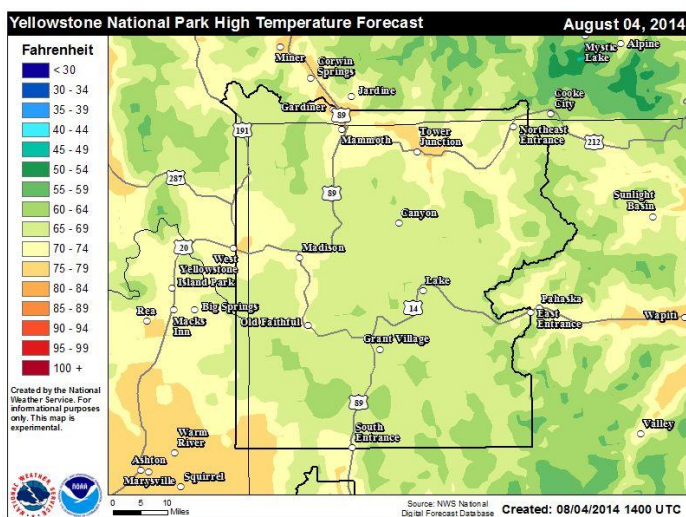
Young said she filled a bag once with \$16 worth of merchandise. Bring the bag back again, and it’s just \$5 to fill it up.

Items are priced modestly — pants, coats and shoes are \$1. Shirts and shorts are 50 cents. And all children’s items are 25 cents.

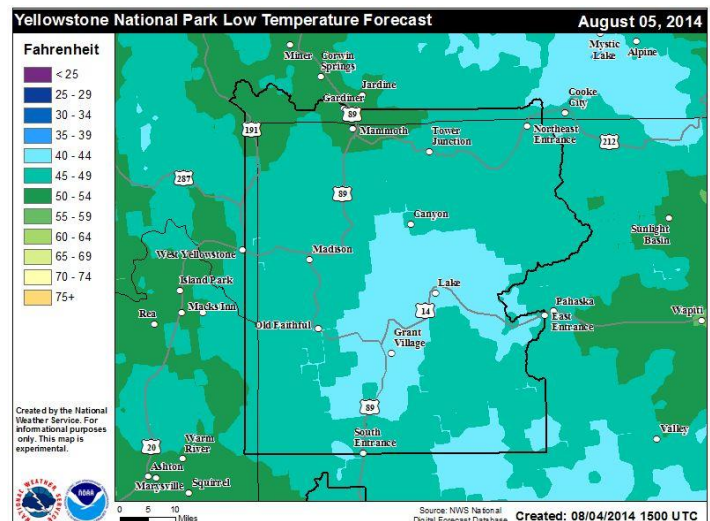
The thrift store is a little tricky to find. It’s located upstairs and at the back of the Gardiner Community Church, located at 318 Main St. The easiest way to get there is to turn right off of U.S. Highway 89 at the K-Bar. The church is near the end of the street on the right. Visible, well-placed signs direct shoppers to the correct door.

G-Town Thrift is open Thursdays and Saturdays from 1 to 6 p.m. It even has a Facebook presence under “G-Town Thrift.” Call Young at (425) 495-7235.

WEATHER



Today’s Max Temps



Today’s Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 601 AM MDT MON AUG 4 2014

Today: Scattered rain showers in the morning...then numerous thunderstorms in the afternoon. Some thunderstorms may produce heavy rainfall in the afternoon. Highs 64 to 70. Chance of precipitation 60 percent.

Tonight: Numerous rain showers and isolated thunderstorms in the evening...then scattered thunderstorms after midnight. Some thunderstorms may produce heavy rainfall in the evening. Lows 43 to 49. Chance of precipitation 60 percent.

Tuesday: Scattered thunderstorms in the morning...then numerous thunderstorms in the afternoon. Some thunderstorms may produce heavy rainfall in the afternoon. Highs 60 to 66. Chance of thunderstorms 70 percent.

Tuesday Night: Cloudy. Scattered thunderstorms in the evening... Then scattered rain showers and isolated thunderstorms after midnight. Lows 40 to 46. Chance of precipitation 50 percent.

Wednesday: Mostly cloudy. Scattered rain showers and isolated thunderstorms in the morning...then scattered thunderstorms in the afternoon. Highs 63 to 69. Chance of precipitation 50 percent.

Wednesday Night: Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with scattered rain showers and isolated thunderstorms after midnight. Lows 39 to 45. Chance of precipitation 50 percent.

- - - - -

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Tuesday, August 5, 2014



Atmospherics from the welcomed rain

ANNOUNCEMENTS



Were you aware **drones are not allowed inside Yellowstone**? In fact, no unmanned aircraft is allowed to be launched, landed, or operated inside any national park system site. If you see a drone or receive report of a radio controlled helicopter, please contact the Communications Center so that law enforcement rangers can take a report and talk to the individuals. For further information on unmanned aircraft see the [Superintendent's Compendium](#), page 14, item 42. Thanks!



Did you **find a phone around Blacktail trailhead** (perhaps in your car door handle) at the end of July and call the owner of the phone? The owner is still hoping to receive their phone back. Please contact Visitor Services (x2107) and they will assist in mailing the phone back to the owner (if you haven't already done so). Thanks!

Our family would like to invite those of you who knew my dad to attend his memorial service at 10 AM at the Yellowstone Park Chapel on Monday, August 11th. There will be a luncheon to follow at the Mammoth Community Center.

My dad served as the park chaplain but he was a secret ranger groupie! If you feel so inclined, please come in uniform.

Thanks. Charissa and the rest of the Olson/Reid family

The Yellowstone Telecommunications Department is pleased to announce that the voicemail migration is complete, and that no NPS worker was injured in the update.

With any change we have come across a few items that would be helpful to point out again:

- For those of you who are having a hard time locating the Share Point drive, simple Yellowstone-centric instructions for getting started and using all of the features in the new AVAYA Aura voice mail system (AAM) can be found on the Employee info tab of the Yellowstone SharePoint site. Click the “Yell Telephone Info” link on the left and then select the “AAM Getting Started” pdf document.
<http://inpyellshare/employees/phones/>
 - Remember when setting up your new AAM voice mailbox that 2014 is the default password.
 - If you are the type of user who likes to configure advanced settings, we suggest that you bookmark <https://avayamsg/user>
 - The web browsers Chrome and Internet Explorer each have their ups and downs when setting up the web features. If you experience Chrome not working when setting up your List Features, try Internet Explorer.
 - For those of you who have used the Fax feature to send yourself a Fax, remember the fax machine must send a Fax tone after you dial your 4 digit extension or your computer will not receive the fax as an email attachment. Fax machines older than 1995 may not have this built in, and you will need to use a newer Fax machine (less than 15 years old).
 - Password update: Your password cannot be your extension, your extension backwards, or a combination of just your extension numbers.
-

Presidential visits offer different views on Yellowstone

Ten American presidents have visited Yellowstone National Park, and of these, five delivered speeches about the park during or shortly after their visit.

On Aug. 12, associate professor Ross Eaman of Carleton University, Ottawa, Canada, talks about each president’s perspective on Yellowstone. The presentation takes place at the Coe Auditorium of the Buffalo Bill Center of the West at 12:15 p.m. and is free with admission to the center.

The five presidents who toured the park and subsequently spoke about it are: Theodore Roosevelt, 1903; Warren G. Harding, 1923; Franklin Delano Roosevelt, 1937; Gerald Ford, 1978; and Bill Clinton, 1995.

“Delivered at five critical junctures in American and park history, these speeches reveal a changing relationship between the American people and the world’s first national park,” Eaman said in a press release.

By means of numerous photographs, many not yet in the public domain, Eaman recounts the presidential visits, using each speech as a “looking-glass” into American social and intellectual history, as well as the history of “Wonderland.”

Read more: http://billingsgazette.com/news/state-and-regional/montana/presidential-visits-offer-different-views-on-yellowstone/article_52015407-5b9c-5fb4-ab67-6373572a2289.html#ixzz39X39MXBS

The Wellness Session on Fatigue is next week, August 14th from 12 to 12:30 p.m. If you are interested, please sign up on the P Drive here: P:\Safety Committee (Employee)\Wellness\Fatigue Session_Aug_2014. The session will help us all learn how to recognize and deal with this issue.

The session will cover:

Why does fatigue happen?

What does it look like (how does it manifest)?

How can we combat it safely?

What are our resources?

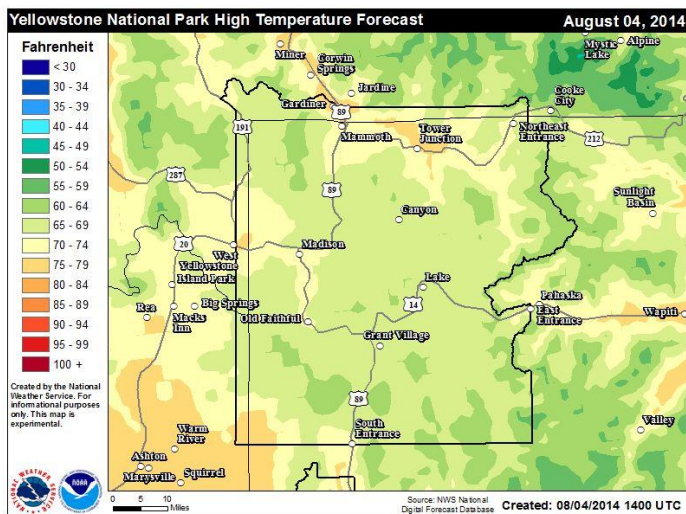
Feel free to bring your lunch, see you then!

EMPLOYEE RECREATION

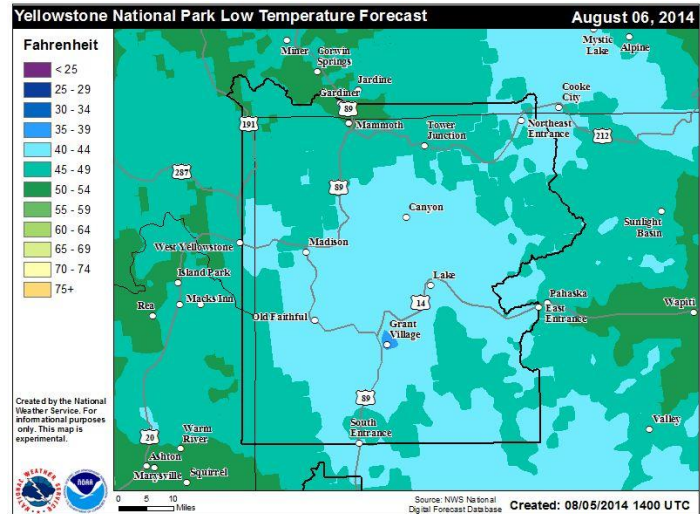
YCERP has launched a new website to keep YNP employees better informed of our programs, activities, and services. The website will display weekly updated activity calendars for each park location. In the coming months the site will expand to showcase all that ycerp does. Right now you can visit the site to find the league softball playoff bracket (games begin August 4th) as well as entries into the Summer Employee Photo Contest. Check it out!

YCERP.org - Yellowstone Co-Op Employee Recreation Program – Yellowstone Co-Op Employee Recreation Program

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 658 AM MDT TUE AUG 5 2014

Today: Numerous rain showers and isolated thunderstorms in the morning...then numerous thunderstorms early in the afternoon. Numerous rain showers and isolated thunderstorms early in the afternoon. Some thunderstorms may produce heavy rainfall in the afternoon. Highs 56 to 62. Chance of precipitation 70 percent.

Tonight: Cloudy. Numerous thunderstorms early in the evening... Then scattered rain showers and isolated thunderstorms in the late evening and overnight. Lows 41 to 47. Chance of precipitation 60 percent.

Wednesday: Mostly cloudy. Scattered rain showers and isolated thunderstorms in the morning...then scattered thunderstorms in the afternoon. Highs 61 to 69. Chance of precipitation 50 percent.

Wednesday Night: Mostly cloudy. Scattered thunderstorms in the evening...then scattered rain showers and isolated thunderstorms after midnight. Lows 40 to 46. Chance of precipitation 50 percent.

Thursday: Mostly cloudy. Scattered rain showers and isolated thunderstorms in the morning...then scattered thunderstorms in the afternoon. Highs 62 to 68. Chance of precipitation 50 percent.

Thursday Night: Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with isolated thunderstorms after midnight. Lows 39 to 45. Chance of thunderstorms 50 percent.

- - - - -

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at [YELL_Public_Affairs @nps.gov](mailto:YELL_Public_Affairs@nps.gov) (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Wednesday, August 6, 2014



ANNOUNCEMENTS



Were you aware **drones are not allowed inside Yellowstone**? In fact, no unmanned aircraft is allowed to be launched, landed, or operated inside any national park system site. If you see a drone or receive report of a radio controlled helicopter, please contact the Communications Center so that law enforcement rangers can take a report and talk to the individuals. For further information on unmanned aircraft see the [Superintendent's Compendium](#), page 14, item 42. Thanks!



Did you **find a phone around Blacktail trailhead** (perhaps in your car door handle) at the end of July and call the owner of the phone? The owner is still hoping to receive their phone back. Please contact Visitor Services (x2107) and they will assist in mailing the phone back to the owner (if you haven't already done so). Thanks!

Our family would like to invite those of you who knew my dad to attend his memorial service at 10 AM at the Yellowstone Park Chapel on Monday, August 11th. There will be a luncheon to follow at the Mammoth Community Center.

My dad served as the park chaplain but he was a secret ranger groupie! If you feel so inclined, please come in uniform.

Thanks. Charissa and the rest of the Olson/Reid family

The Yellowstone Telecommunications Department is pleased to announce that the voicemail migration is complete, and that no NPS worker was injured in the update.

With any change we have come across a few items that would be helpful to point out again:

- For those of you who are having a hard time locating the Share Point drive, simple Yellowstone-centric instructions for getting started and using all of the features in the new AVAYA Aura voice mail system (AAM) can be found on the Employee info tab of the Yellowstone SharePoint site. Click the "Yell Telephone Info" link on the left and then select the "AAM Getting Started" pdf document.
<http://inpyellshare/employees/phones/>
- Remember when setting up your new AAM voice mailbox that 2014 is the default password.
- If you are the type of user who likes to configure advanced settings, we suggest that you bookmark <https://avayamsg/user>
- The web browsers Chrome and Internet Explorer each have their ups and downs when setting up the web features. If you experience Chrome not working when setting up your List Features, try Internet Explorer.

- For those of you who have used the Fax feature to send yourself a Fax, remember the fax machine must send a Fax tone after you dial your 4 digit extension or your computer will not receive the fax as an email attachment. Fax machines older than 1995 may not have this built in, and you will need to use a newer Fax machine (less than 15 years old).
- Password update: Your password cannot be your extension, your extension backwards, or a combination of just your extension numbers.

Presidential visits offer different views on Yellowstone

Ten American presidents have visited Yellowstone National Park, and of these, five delivered speeches about the park during or shortly after their visit.

On Aug. 12, associate professor Ross Eaman of Carleton University, Ottawa, Canada, talks about each president's perspective on Yellowstone. The presentation takes place at the Coe Auditorium of the Buffalo Bill Center of the West at 12:15 p.m. and is free with admission to the center.

The five presidents who toured the park and subsequently spoke about it are: Theodore Roosevelt, 1903; Warren G. Harding, 1923; Franklin Delano Roosevelt, 1937; Gerald Ford, 1978; and Bill Clinton, 1995.

"Delivered at five critical junctures in American and park history, these speeches reveal a changing relationship between the American people and the world's first national park," Eaman said in a press release.

By means of numerous photographs, many not yet in the public domain, Eaman recounts the presidential visits, using each speech as a "looking-glass" into American social and intellectual history, as well as the history of "Wonderland."

Read more: http://billingsgazette.com/news/state-and-regional/montana/presidential-visits-offer-different-views-on-yellowstone/article_52015407-5b9c-5fb4-ab67-6373572a2289.html#ixzz39X39MXBS

The Wellness Session on Fatigue is next week, August 14th from 12 to 12:30 p.m. If you are interested, please sign up on the P Drive here: P:\Safety Committee (Employee)\Wellness\Fatigue Session_Aug_2014. The session will help us all learn how to recognize and deal with this issue.

The session will cover:

Why does fatigue happen?

What does it look like (how does it manifest)?

How can we combat it safely?

What are our resources?

Feel free to bring your lunch, see you then!

EMPLOYEE RECREATION

YCERP has launched a new website to keep YNP employees better informed of our programs, activities, and services. The website will display weekly updated activity calendars for each park location. In the coming months the site will expand to showcase all that ycerp does. Right now you can visit the site to find the league

softball playoff bracket (games begin August 4th) as well as entries into the Summer Employee Photo Contest. Check it out!

[YCERP.org - Yellowstone Co-Op Employee Recreation Program – Yellowstone Co-Op Employee Recreation Program](#)

IN THE NEWS

Tourist crashes drone into Grand Prismatic

Park doesn't know if banned aircraft can be fished from boiling spring.

Posted: Wednesday, August 6, 2014 4:30 am

[Tourist crashes drone into Grand Prismatic](#) By Mike Koshmrl

Yellowstone officials saw few violators during the first few months of a new prohibition against drones launched from National Park Service land.

But last weekend someone flew his drone into Yellowstone's world famous Grand Prismatic Spring. The drone is still submerged somewhere in the massive hot spring's 160-degree waters.

"We have eyewitnesses that saw this unmanned aircraft system go into Grand Prismatic on Saturday," Yellowstone park spokesman Al Nash said.

"We are trying to determine if we can locate it, and if we locate it, if we'll be able to remove it," Nash said. "Our concern is about any potential impacts to the iconic Yellowstone thermal feature."

The drone operator reported the incident to rangers at the Old Faithful visitor center. Because the incident is under investigation, many details — such as the size of the drone, its whereabouts in the springs and whether its inept pilot will be ticketed — are not yet available, Nash said.

It could be 160 feet down

Grand Prismatic, known for its vivid colors, is 300 feet across and about 160 feet deep. The dimensions, enough to make it the third largest hot spring in the world, cast some doubt on the practicality of retrieving the drowned drone.

National Park Service Director Jon Jarvis announced a drone ban on 84 million acres within his agency's jurisdiction on June 20. Since that time Grand Teton and Yellowstone national parks have reported sporadic infractions.

Both of Yellowstone's known violators have had watery endings to their unmanned flights, Nash said.

"This is the second time we have had a unmanned aircraft system crash into a water body in the park," the spokesman said.

The earlier incident, which dates to mid July, ended with a drone in the waters of Yellowstone Lake near the Grant Village Marina, Nash said.

“We are beginning to get an increasing number of complaints from park visitors about people illegally flying these devices,” he said. “I have seen a number of stories about these types of challenges in other parks, and frankly this has not been an issue for us in Yellowstone until recent weeks.

“This is an issue that is really unfolding and evolving for us,” Nash said.

Grand Teton National Park officials have handed out one citation for flying a drone within park boundaries since Jarvis imposed the ban.

Eaten by a tree

Two days into the prohibition a 68-year-old California man camping at Gros Ventre Campground caught his \$1,400 camera-mounted drone up in a tree, Grand Teton spokeswoman Jackie Skaggs said.

“It was actually his call alerting us that his drone was caught a tree,” Skaggs said.

Skaggs wanted to set the record straight, and correct some inaccurate information park officials passed along that was published in the News&Guide last week. The man cooperated with park authorities and did not annoy fellow campers, she said.

“The other interesting side of the story is the next day [the drone] came up missing,” Skaggs said. “We have no leads on the stolen drone that was stuck in the tree at Gros Ventre Campground.”

Reports also came in earlier this summer of a person flying an unmanned aircraft over bison near Elk Ranch. The incident wasn’t confirmed by rangers.

It’s now more than six weeks since the drone ban, and park rangers will soon be less lenient with those who unknowingly violate the prohibition, she said.

“Although we often try to educate people,” she said, “at this point there is less discretion being used for issuing citations relating to drone use.”

Yellowstone officials pledged to also take the drone issue seriously.

“This is an entirely new challenge for us,” Nash said.

“Think of how many people are going to be on the boardwalk at Old Faithful on a given August afternoon,” he said. “What might happen if someone even had one of these smaller devices and lost control of it over a big crowd?”

West Yellowstone police chief fired

Posted: Tuesday, August 5, 2014 10:52 am

[West Yellowstone police chief fired](#)

Associated Press | Associated Press

BILLINGS (AP) — The West Yellowstone town council fired its police chief after a state investigation found he selectively enforced the law, violated court orders and in some cases either did not know or chose not to follow the law.

Town council members on Monday confirmed a recommendation for the town's operation manager to end Chief Gordon Berger's employment immediately, Mayor Brad Schmier told the Billings Gazette.

Berger had been West Yellowstone's police chief since 2006 and had been with the department for 28 years. No one immediately returned a phone message The Associated Press left Tuesday at a listing for Berger in West Yellowstone.

In June, Berger told the council that many of the problems in his department stemmed from the challenges of policing a remote, small town, and they were not caused by leadership issues.

The council's decision, along with recent turnover, leaves the town with two active police officers. Town council member Greg Forsythe said the Gallatin County sheriff's office is helping to cover shifts.

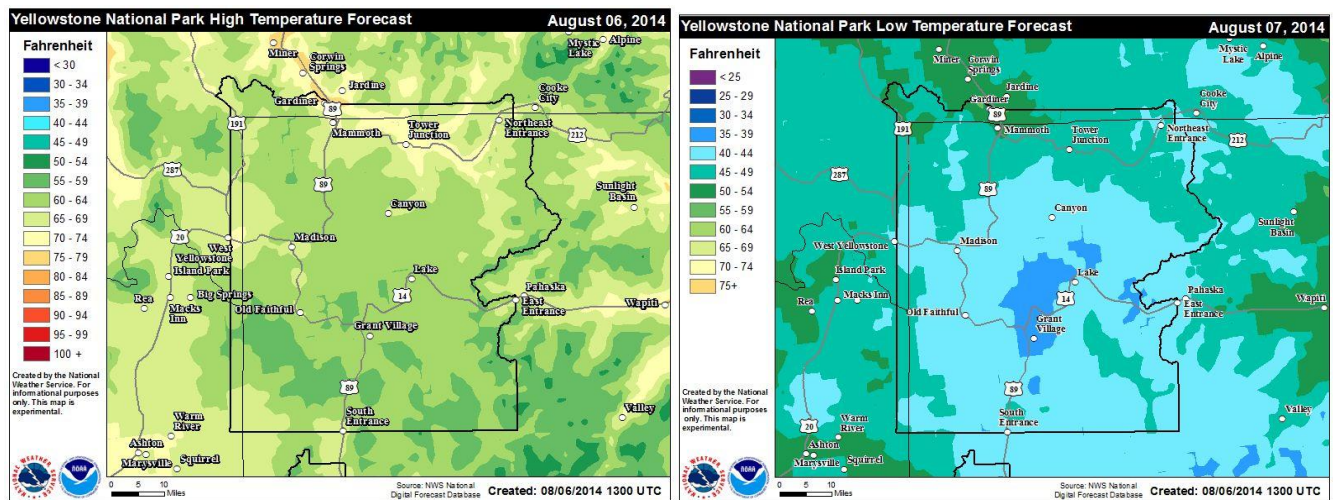
Sheriff Brian Gootkin began looking into the department last fall after the National Park Service suspended its mutual aid agreement with West Yellowstone police, citing a lack of training and safety concerns. Gootkin criticized Berger for a lack of training and oversight of the department and recommended the state investigation.

The investigation by the Montana Division of Criminal Investigation recommended that criminal charges be filed against Berger. County Attorney Marty Lambert didn't immediately return a phone call seeking comment on whether any charges had been filed.

A judge allowed the town attorney to release a summary of the state investigation, which found evidence that Berger selectively enforced certain laws and told officers and others not to issue citations to certain people.

The state determined that Berger several times did not know the law or chose not to enforce it in domestic assault and DUI cases and that he did not follow court orders when defendants were sentenced to jail or drug testing. Investigators also found that Berger at least twice helped people get Montana car titles for vehicles reported stolen in Idaho and that he failed to check the vehicle identification number.

Montana also uncovered "substantial" evidence that Berger did not follow laws on sales of town property and abandoned vehicles, that he has requested K-9 searches of cars without probable cause and that he came in contact with a felon in illegal possession of a gun and did not seize the gun, arrest the felon or complete an investigative file. The person was later arrested and charged in Idaho.

WEATHER**Today's Max Temps****Today's Min Temps****NWS Forecast for: Yellowstone National Park**

Issued by: National Weather Service Riverton, WY

Last Update: 623 AM MDT WED AUG 6 2014

Today: Patchy fog early in the morning. Scattered thunderstorms in the morning...then numerous thunderstorms in the afternoon. Highs 58 to 66. Chance of precipitation 60 percent.

Tonight: Mostly cloudy. Scattered thunderstorms in the evening... Then isolated thunderstorms after midnight. Lows 40 to 46. Chance of thunderstorms 50 percent.

Thursday: Mostly cloudy. Isolated thunderstorms in the morning... Then scattered thunderstorms in the afternoon. Highs 61 to 67. Chance of thunderstorms 50 percent.

Thursday Night: Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with isolated rain showers after midnight. Lows 37 to 43. Chance of precipitation 50 percent.

Friday: Partly cloudy. Slight chance of rain showers in the morning...then chance of thunderstorms in the afternoon. Highs 66 to 72. Chance of precipitation 40 percent.

Friday Night: Partly cloudy. Chance of thunderstorms in the evening. Lows 39 to 45. Chance of thunderstorms 40 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Thursday, August 7, 2014



Tom Tuck.....30 years! Way to go!

ANNOUNCEMENTS

During the summer the park is operating at peak internet usage. Importantly, there is a lot of critical year end closeout preparation work that requires full internet availability to run web-based software.

A wide and increasing variety of computer applications continuously add to our internet bandwidth needs including on-line training requirements, Google applications (including our email system, Bison Connect), large email attachments, internet hosted software applications e.g. FBMS, IMARS, FMSS, and AFS, social media, and both authorized and unauthorized streaming of audio and/or video content. Every weekday as early as 7:00 am we see internet usage hit 100% of our bandwidth capacity and watch it continue at that pace through 6:00 pm.

While demand is increasing, supply is not. WASO will not order additional service to Yellowstone until the park removes infrastructure hurdles that include working with CenturyLink to upgrade the optic fiber from Gardiner to Mammoth and burying fiber to the NPS network interface currently located in the Admin building.

While we work through these issues, we are asking you to help reduce internet congestion by limiting your usage to essential activities during the periods of greatest demand, which are Monday through Thursday 7:00 am to 6:00 pm. We ask you to please consider all of the following:

- Limit the size and number of email file attachments you send to only what is necessary.
- When an email requires large attachments, think about how many recipients will open/download the attachment and consider posting to YNP@Work or uploading to the P:, V:, or O: drives instead.

- Instead of using the preview pane in Gmail, download the document (arrow). You'll find downloading is much quicker [than the preview option](#).
- Curb "limited [personal](#) use" of internet to non-peak hours (before 7:00 am, after 6:00 pm, or [on](#) Saturdays and Sundays)
- Never use social media sites for non-business purposes during business hours as these sites download large amounts of data
- Never stream music or videos over the NPS internet for personal entertainment or use.
- If you are streaming video [and/or](#) audio [for legitimate](#) business use, or [you're](#) signed on to on-line meetings, consider viewing in groups instead of at individual computers.
- If you need to present video material to a group, consider downloading it [to your hard-drive or a thumb-drive](#) during non-peak hours. This may also prevent your video from stalling during the presentation.
- If you have elective DOI Learn or Skill Soft training sessions that can be deferred, consider waiting until October to take on-line courses.

Internet traffic will reduce as summer staffing levels shrink and the Technology Services Branch will continue to work with all parties to increase service levels. Until then we appreciate everyone's help to prioritize business related internet traffic.



Were you aware **drones are not allowed inside Yellowstone**? In fact, no unmanned aircraft is allowed to be launched, landed, or operated inside any national park system site. If you see a drone or receive report of a radio controlled helicopter, please contact the Communications Center so that law enforcement rangers can take a report and talk to the individuals. For further information on unmanned aircraft see the [Superintendent's Compendium](#), page 14, item 42. Thanks!



Did you **find a phone around Blacktail trailhead** (perhaps in your car door handle) at the end of July and call the owner of the phone? The owner is still hoping to receive their phone back. Please contact Visitor Services (x2107) and they will assist in mailing the phone back to the owner (if you haven't already done so). Thanks!

Our family would like to invite those of you who knew my dad to attend his memorial service at 10 AM at the Yellowstone Park Chapel on Monday, August 11th. There will be a luncheon to follow at the Mammoth Community Center.

My dad served as the park chaplain but he was a secret ranger groupie! If you feel so inclined, please come in uniform.

Thanks. Charissa and the rest of the Olson/Reid family

We will be having an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

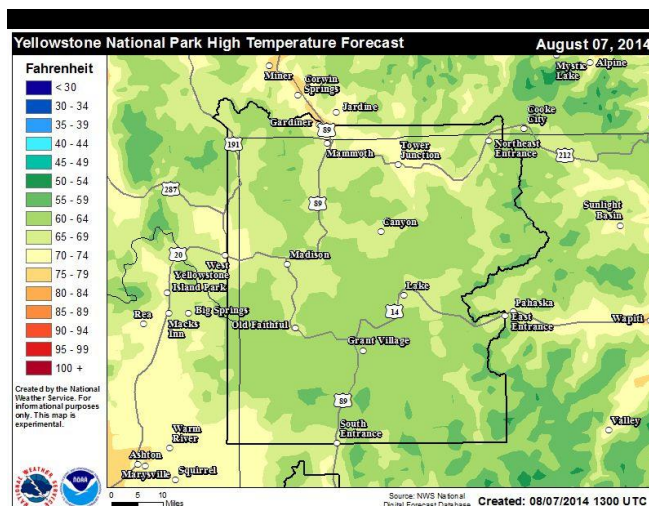
We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

EMPLOYEE RECREATION

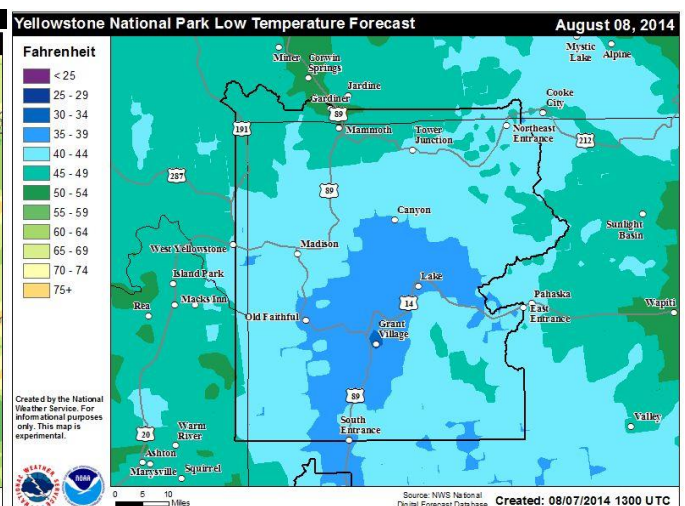
YCERP has launched a new website to keep YNP employees better informed of our programs, activities, and services. The website will display weekly updated activity calendars for each park location. In the coming months the site will expand to showcase all that ycerp does. Right now you can visit the site to find the league softball playoff bracket (games begin August 4th) as well as entries into the Summer Employee Photo Contest. Check it out!

YNERP.org - Yellowstone Co-Op Employee Recreation Program – Yellowstone Co-Op Employee Recreation Program

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park
Issued by: National Weather Service Riverton, WY
Last Update: 800 AM MDT THU AUG 7 2014

Today: Mostly cloudy. Scattered rain showers late in the morning...then scattered thunderstorms in the afternoon. Some thunderstorms may produce heavy rainfall in the afternoon. Highs 61 to 67. Chance of precipitation 50 percent.

Tonight: Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with isolated rain showers after midnight. Some thunderstorms may produce heavy rainfall in the evening. Lows 39 to 45. Chance of precipitation 50 percent.

Friday: Partly cloudy with isolated rain showers in the morning... Then mostly cloudy with scattered thunderstorms in the afternoon. Highs 62 to 70. Chance of precipitation 40 percent.

Friday Night: Partly cloudy. Scattered thunderstorms in the evening. Lows 39 to 45. Chance of thunderstorms 30 percent.

Saturday: Partly cloudy with slight chance of rain showers in the morning...then mostly cloudy with scattered thunderstorms in the afternoon. Highs 64 to 70. Chance of precipitation 40 percent.

Saturday Night: Partly cloudy with isolated thunderstorms. Lows 39 to 45. Chance of thunderstorms 20 percent.

- - - - -

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Friday, August 8, 2014



It's the mushroom apocalypse at Fishing Bridge!
(Thanks to Elisabeth Ellis for the photo & caption)

ANNOUNCEMENTS

ROAD IMPROVEMENT UPDATES (8/7/2014)

Mammoth to Norris Road:

Construction barricades located north of Norris Campground and south of Sheepeater Cliff. (Sheepeater remains open.)

- Through September 13 (unless otherwise noted below), this road closes nightly 11 PM to 7 AM, Sunday through Thursday. The road does not close Friday and Saturday nights.
- 30-minute delays are possible whenever the road is open to travel.
- Labor Day weekend, August 29 (6 PM) through September 2 (6 AM), no road construction activities.

- September 14 (11 PM) through September 30 (7 AM), the road will CLOSE to all traffic. Detour over Dunraven Pass.
- Starting October 1, there will no longer be night closures. 30-minute delays are possible any time construction activities are occurring.

Old Faithful to West Thumb Road - Isa Lake Bridge Replacement:

Construction barricades are located east of Lone Star Geyser and west of DeLacy Creek Trailhead, both remain open.

- September 2 (6 AM) this segment closes for the season. Traffic to detour through West thumb, Lake and Canyon.

Beartooth Highway:

The Long Lake bridge construction site is 12 miles east of the intersection of the Beartooth Highway - US 212 and the Chief Joseph Scenic Byway Wyoming 296.

- The final phase started August 1 and will continue through mid-September. 30-minute delays are possible.

NPS Crew Paving and Chip Seal Schedule:

- August 11-21 Mammoth to Tower road, crack seal east end.
- September 2-4 East Entrance, prepare road surface.
- September 8-11 East Entrance, pave road. Start Pebble Creek campground.
- September 15-18 Tower campground.
- September 22-25 North Entrance to Mammoth, prep and begin paving.
- Sept. 29-October 2 Finish Mammoth road and Upper Terrace Loop.
- October 6-9 Indian Creek campground.

These dates are approximate time frames. Dates may change due to weather delays.

- - - - -

During the summer the park is operating at peak internet usage. Importantly, there is a lot of critical year end closeout preparation work that requires full internet availability to run web-based software.

A wide and increasing variety of computer applications continuously add to our internet bandwidth needs including on-line training requirements, Google applications (including our email system, Bison Connect), large email attachments, internet hosted software applications e.g. FBMS, IMARS, FMSS, and AFS, social media, and both authorized and unauthorized streaming of audio and/or video content. Every weekday as early as 7:00 am we see internet usage hit 100% of our bandwidth capacity and watch it continue at that pace through 6:00 pm.

While demand is increasing, supply is not. WASO will not order additional service to Yellowstone until the park removes infrastructure hurdles that include working with CenturyLink to upgrade the optic fiber from Gardiner to Mammoth and burying fiber to the NPS network interface currently located in the Admin building.

While we work through these issues, we are asking you to help reduce internet congestion by limiting your usage to essential activities during the periods of greatest demand, which are Monday through Thursday 7:00 am to 6:00 pm. We ask you to please consider all of the following:

- Limit the size and number of email file attachments [you send](#) to only what is necessary.
- When an email requires large attachments, think about how many recipients will open/download the attachment and consider posting to YNP@Work or uploading to the P:, V:, or O: drives instead.
- Instead of using the preview pane in Gmail, download the document (arrow). You'll find downloading is much quicker [than the preview option](#).
- Curb "limited [personal](#) use" of internet to non-peak hours (before 7:00 am, after 6:00 pm, or [on](#) Saturdays and Sundays)
- Never use social media sites for non-business purposes during business hours as these sites download large amounts of data
- Never stream music or videos over the NPS internet for personal entertainment or use.
- If you are streaming video [and/or](#) audio [for legitimate](#) business use, or [you're](#) signed on to on-line meetings, consider viewing in groups instead of at individual computers.
- If you need to present video material to a group, consider downloading it [to your hard-drive or a thumb-drive](#) during non-peak hours. This may also prevent your video from stalling during the presentation.
- If you have elective DOI Learn or Skill Soft training sessions that can be deferred, consider waiting until October to take on-line courses.

Internet traffic will reduce as summer staffing levels shrink and the Technology Services Branch will continue to work with all parties to increase service levels. Until then we appreciate everyone's help to prioritize business related internet traffic.



Were you aware **drones are not allowed inside Yellowstone**? In fact, no unmanned aircraft is allowed to be launched, landed, or operated inside any national park system site. If you see a drone or receive report of a radio controlled helicopter, please contact the Communications Center so that law enforcement rangers can take a report and talk to the individuals. For further information on unmanned aircraft see the [Superintendent's Compendium](#), page 14, item 42. Thanks!

Our family would like to invite those of you who knew my dad to attend his memorial service at 10 AM at the Yellowstone Park Chapel on Monday, August 11th. There will be a luncheon to follow at the Mammoth Community Center.

My dad served as the park chaplain but he was a secret ranger groupie! If you feel so inclined, please come in uniform.

Thanks. Charissa and the rest of the Olson/Reid family

We will be having an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

- - - - -

EMPLOYEE RECREATION

YCERP has launched a new website to keep YNP employees better informed of our programs, activities, and services. The website will display weekly updated activity calendars for each park location. In the coming months the site will expand to showcase all that ycerp does. Right now you can visit the site to find the league softball playoff bracket (games begin August 4th) as well as entries into the Summer Employee Photo Contest. Check it out!

YCERP.org - Yellowstone Co-Op Employee Recreation Program – Yellowstone Co-Op Employee Recreation Program

IN THE NEWS

FWP commission approves elk brucellosis control changes

Posted: Thursday, August 7, 2014 4:52 pm

LAURA LUNDQUIST, Bozeman Daily Chronicle Staff Writer

The Fish and Wildlife Commission on Thursday gave initial approval to a slightly expanded elk brucellosis management plan in southern Montana that allows expanded hazing and kill permits, even as a lawsuit challenges current operations.

The commission tentatively approved an elk-brucellosis work plan for the greater Yellowstone area that resembles the two previous plans except for a few changes.

The elk brucellosis work plan was initiated in January 2013 to reduce the risk of brucellosis transmission from elk to cattle while keeping elk on the landscape.

Elk present a possible threat only during the calving season because animals can get the disease only through direct contact with aborted fetuses or connected tissue. However, the Department of Livestock has defined the "risk season" as Jan. 15 to June 15.

Wildlife Management Section Chief Quentin Kujala took the commission through the changes that were spurred by comments and the control events of this past spring, most of which happened in the Paradise Valley.

"One of the biggest focus points has been the lethal removal of elk," Kujala said. "There've been conversations about kill permits both with landowners and sporting interests who have great anxiety about kill permits. But at the end of the day, no kill permits were issued."

That may change this year, because the new plan allows landowners outside but adjacent to the designated surveillance area to apply for kill permits if they can show that elk are coming onto their property from the surveillance area.

Hazing operations may now also be carried out on property adjacent to the surveillance area to push elk back.

Also, kill permits normally aren't issued after April 30 because it's getting too close to calving time. But Paradise Valley ranchers have received an extension and can get permits until May 15.

It's the potential for late-season killings and fencing at sportsmen's expense — because sportsmen pay for licenses that are almost the sole funding source for FWP operations — that prompted the Skyline Sportsmen's Association in Butte and the Anaconda Sportsmen's Club to sue FWP and the FWP Commission over the elk plan.

The lawsuit points out that FWP was created to protect, preserve and manage game, fur-bearing animals and birds. It is not charged with protecting domestic livestock.

Kujala emphasized that lethal actions won't be authorized until FWP managers determine that nonlethal methods such as hazing and fencing won't work.

In the Paradise Valley last spring, FWP conducted three hazing efforts at a cost of more than \$3,500 and paid \$4,000 to fence haystack areas for two Trail Creek ranches.

The original elk brucellosis working group members that devised the first plan came back together and reminded fish and wildlife managers that one of their recommendations was to improve habitat on public land so that elk were more likely to stay away from cattle herds.

The 2015 plan directs FWP to implement at least one habitat project for 2015.

“When we brought the group together and told them what was proposed, they were generally supportive. They talked about recognizing the realities that there is some live-and-learn going on here and that some of the returns may take us some time to sort through,” Kujala said.

Unlike the working group, many sportsmen are still not pleased with the plan.

Montana Wildlife Federation spokesman Nick Gevock requested data on the plan's effectiveness in controlling brucellosis transmission.

“This issue is so complicated and we're going to deal with this for decades,” Gevock said.

“But we still have some issues with some of the concepts in this.”

Gallatin Wildlife Association President Glenn Hockett said sportsmen are not just concerned by the direct project costs but also the cost in additional time and effort that FWP biologists have to put in.

He called on all hunters to refuse to participate in lethal hunts after Feb. 15.

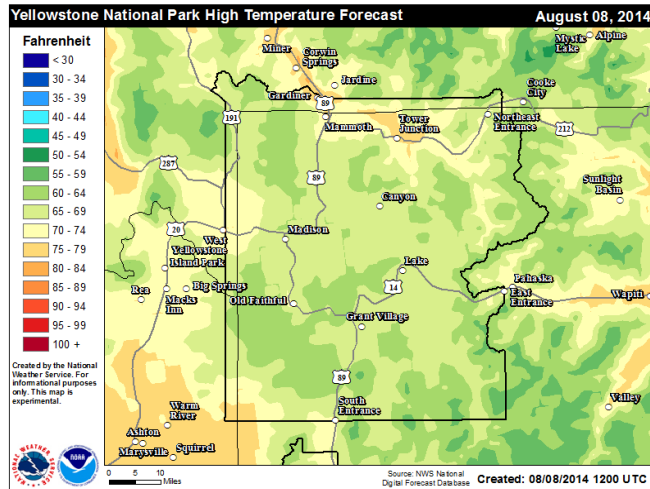
“You have been sued, and we agree with the sportsmen who sued you,” Hockett said. “It seems like you're proceeding with a proposal that flies in the face of that court case.”

Commission Chairman Dan Vermillion asked sportsmen to have faith in FWP.

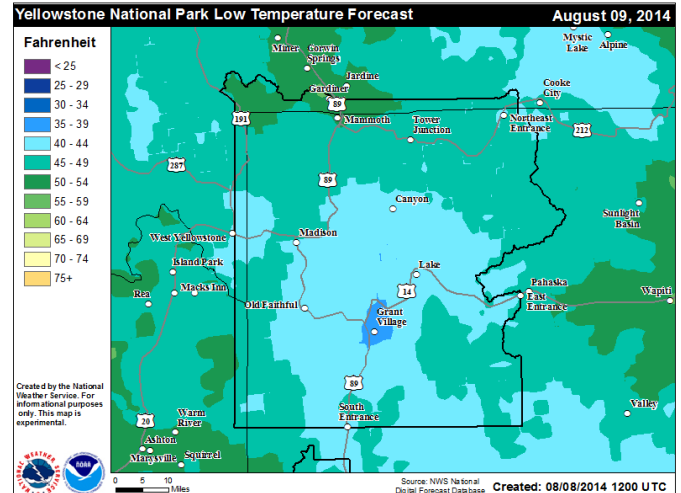
“This plan can serve as a short-term foundation for improved landowner-sportsmen relations,” Vermillion said.

The plan will go out to public comment and the commission will make a final decision in the fall.

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 824 AM MDT FRI AUG 8 2014

Rest Of Today: Scattered rain showers late in the morning...then scattered thunderstorms in the afternoon. Some thunderstorms may produce heavy rainfall and frequent lightning in the afternoon. Highs 63 to 69. Chance of precipitation 40 percent.

Tonight: Partly cloudy. Scattered thunderstorms early in the evening...then isolated thunderstorms late in the evening. Isolated rain showers after midnight. Some thunderstorms may produce heavy rainfall and frequent lightning in the evening. Lows 41 to 47. Chance of precipitation 40 percent.

Saturday: Partly cloudy. Isolated rain showers in the morning... Then scattered thunderstorms in the afternoon. Highs 64 to 70. Chance of precipitation 30 percent.

Saturday Night: Partly cloudy. Scattered thunderstorms in the evening. Lows 39 to 45. Chance of thunderstorms 30 percent.

Sunday: Mostly sunny in the morning...then partly cloudy with a 20 percent chance of thunderstorms in the afternoon. Highs 67 to 73.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs @nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Monday, August 11, 2014



Union Falls trip on Sunday July 27
(photo by Yasmine Alkhatib)

ANNOUNCEMENTS

The Finance Office will be closed this Wednesday, Aug 13. Deliveries will be accepted by the VSO.

ROAD IMPROVEMENT UPDATES (8/7/2014)

Mammoth to Norris Road:

Construction barricades located north of Norris Campground and south of Sheepeater Cliff. (Sheepeater remains open.)

- Through September 13 (unless otherwise noted below), this road closes nightly 11 PM to 7 AM, Sunday through Thursday. The road does not close Friday and Saturday nights.
- 30-minute delays are possible whenever the road is open to travel.
- Labor Day weekend, August 29 (6 PM) through September 2 (6 AM), no road construction activities.
- September 14 (11 PM) through September 30 (7 AM), the road will CLOSE to all traffic. Detour over Dunraven Pass.
- Starting October 1, there will no longer be night closures. 30-minute delays are possible any time construction activities are occurring.

Old Faithful to West Thumb Road - Isa Lake Bridge Replacement:

Construction barricades are located east of Lone Star Geyser and west of DeLacy Creek Trailhead, both remain open.

- September 2 (6 AM) this segment closes for the season. Traffic to detour through West thumb, Lake and Canyon.

Beartooth Highway:

The Long Lake bridge construction site is 12 miles east of the intersection of the Beartooth Highway - US 212 and the Chief Joseph Scenic Byway Wyoming 296.

- The final phase started August 1 and will continue through mid-September. 30-minute delays are possible.

NPS Crew Paving and Chip Seal Schedule:

- August 11-21 Mammoth to Tower road, crack seal east end.
- September 2-4 East Entrance, prepare road surface.
- September 8-11 East Entrance, pave road. Start Pebble Creek campground.
- September 15-18 Tower campground.
- September 22-25 North Entrance to Mammoth, prep and begin paving.
- Sept. 29-October 2 Finish Mammoth road and Upper Terrace Loop.
- October 6-9 Indian Creek campground.

These dates are approximate time frames. Dates may change due to weather delays.

During the summer the park is operating at peak internet usage. Importantly, there is a lot of critical year end closeout preparation work that requires full internet availability to run web-based software.

A wide and increasing variety of computer applications continuously add to our internet bandwidth needs including on-line training requirements, Google applications (including our email system, Bison Connect), large email attachments, internet hosted software applications e.g. FBMS, IMARS, FMSS, and AFS, social media, and both authorized and unauthorized streaming of audio and/or video content. Every weekday as early as 7:00 am we see internet usage hit 100% of our bandwidth capacity and watch it continue at that pace through 6:00 pm.

While demand is increasing, supply is not. WASO will not order additional service to Yellowstone until the park removes infrastructure hurdles that include working with CenturyLink to upgrade the optic fiber from Gardiner to Mammoth and burying fiber to the NPS network interface currently located in the Admin building.

While we work through these issues, we are asking you to help reduce internet congestion by limiting your

usage to essential activities during the periods of greatest demand, which are Monday through Thursday 7:00 am to 6:00 pm. We ask you to please consider all of the following:

- Limit the size and number of email file attachments [you send](#) to only what is necessary.
- When an email requires large attachments, think about how many recipients will open/download the attachment and consider posting to YNP@Work or uploading to the P:,V:, or O: drives instead.
- Instead of using the preview pane in Gmail, download the document (arrow). You'll find downloading is much quicker [than the preview option](#).
- Curb "limited [personal](#) use" of internet to non-peak hours (before 7:00 am, after 6:00 pm, or [on](#) Saturdays and Sundays)
- Never use social media sites for non-business purposes during business hours as these sites download large amounts of data
- Never stream music or videos over the NPS internet for personal entertainment or use.
- If you are streaming video [and/or](#) audio [for legitimate](#) business use, or [you're](#) signed on to on-line meetings, consider viewing in groups instead of at individual computers.
- If you need to present video material to a group, consider downloading it [to your hard-drive or a thumb-drive](#) during non-peak hours. This may also prevent your video from stalling during the presentation.
- If you have elective DOI Learn or Skill Soft training sessions that can be deferred, consider waiting until October to take on-line courses.

Internet traffic will reduce as summer staffing levels shrink and the Technology Services Branch will continue to work with all parties to increase service levels. Until then we appreciate everyone's help to prioritize business related internet traffic.



Were you aware **drones are not allowed inside Yellowstone**? In fact, no unmanned aircraft is allowed to be launched, landed, or operated inside any national park system site. If you see a drone or receive report of a radio controlled helicopter, please contact the Communications Center so that law enforcement rangers can take a report and talk to the individuals. For further information on unmanned aircraft see the [Superintendent's Compendium](#), page 14, item 42. Thanks!

Winter Job Fair! August 19th at Mammoth, August 20th at Lake, and August 21st at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley
- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

IN THE NEWS

Millions in gold buried

Posted: Sunday, August 10, 2014 5:00 am

[Millions in gold buried](#) Troy Carter, Bozeman Chronicle

Do you have gold fever? You might — people from all over the nation have come to the American West with the malady after hearing Forrest Fenn's story.

Fenn, who will turn 84 in August, is a retired Santa Fe, New Mexico, art dealer who made it big hunting down treasures and reselling them to collectors.

But as Fenn discovered, all the wealth in the world cannot buy immortality, but legends can.

Fenn was diagnosed with cancer in 1988 and was told his days were numbered. That's when he first thought to bury a treasure chest.

But Fenn's cancer went into remission and gave him time to work on his memoir, "The Thrill of the Hunt."

Inside the memoir he self-published in 2010, Fenn put a short poem describing the location of the treasure chest he filled with over a million dollars worth of antique coins and relics, a jar of Alaskan gold dust and an ancient Chinese jade carving that he buried earlier in the year.

The chest weighs 42 pounds. Recently, treasure hunters have looked for it in Yellowstone National Park with metal detectors and shovels. Digging in the national park is prohibited.

Fenn first came to Montana when he was 3 years old and hoped to come back again.

“We spent our first summers in a tent at Fishing Bridge in Yellowstone Park and later moved to West Yellowstone where both my dad and I built motels, and fished and hiked in the nearby rivers and lakes,” said Fenn, who prefers to communicate via email because of his hearing.

During his time in West Yellowstone, Fenn said he walked the 92 miles to Bozeman. “We wanted to have the experience of it,” he said.

The treasure is out in the mountains, above 5,000 feet, somewhere between the Canadian border and Santa Fe, said Fenn. A map in his second book, “Too Far to Walk,” shows as much.

“I hid the treasure in hopes of prompting our overweight society to get off the couch and out of the game rooms,” he said.

Fenn said there’s not many better places than the Big Sky state for getting some exercise.

“I get 40 emails every day from people who say they visited Montana looking for my treasure and hated to leave. One lady from Manhattan (New York) said she didn’t realize there was a sky until she visited your state,” Fenn said.

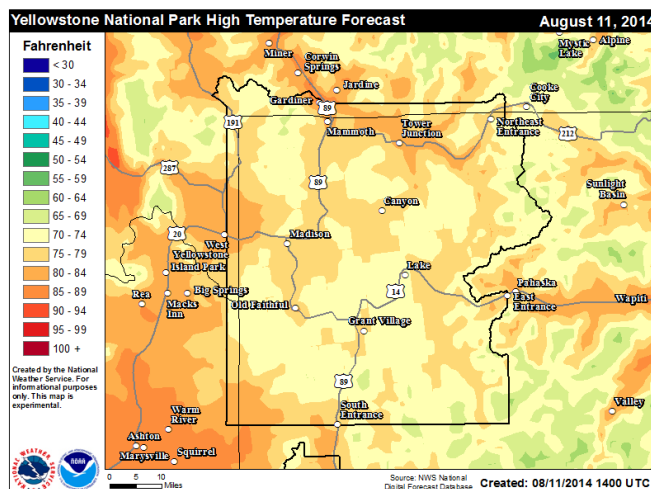
As of today, Fenn has not heard of anyone finding his treasure, but he has received thousands of emails from people looking. Based on some emails, Fenn said he believes they have come within 200 feet of the treasure.

The real-life Indiana Jones grew up in Temple, Texas. After school he spent 20 years in the Air Force and his fighter jet was shot down twice over Vietnam — an experience that he said was humbling.

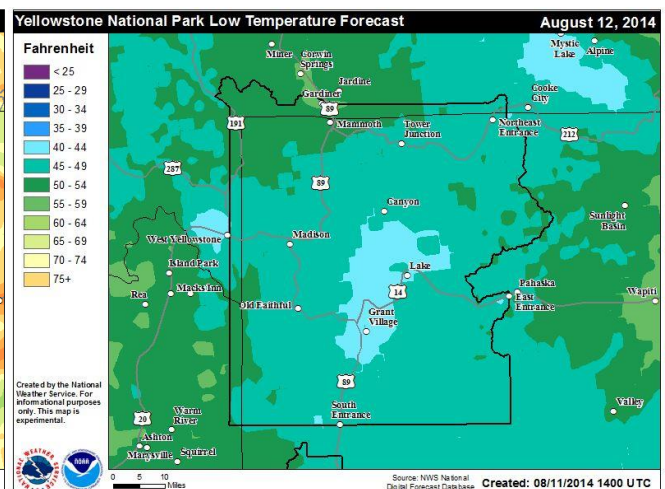
Coming so close to death on so many occasions has made Fenn something of an expert on what it means to live.

“In today’s complicated world it seems that many of us don’t realize that it is the chase we relish, and not necessarily the quarry. Disappointment comes sometimes when we win, because it’s over,” the art dealer said.

WEATHER



Today’s Max Temps



Today’s Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 839 AM MDT MON AUG 11 2014

Today: Mostly sunny late in the morning then becoming partly cloudy. Highs 71 to 77.

Tonight: Partly cloudy in the evening then clearing. Lows 44 to 50.

Tuesday: Partly cloudy. Isolated rain showers in the morning... Then scattered thunderstorms in the afternoon. Highs 69 to 75. Chance of precipitation 30 percent.

Tuesday Night: Mostly cloudy in the evening then becoming partly cloudy. Isolated thunderstorms. Lows 43 to 49. Chance of thunderstorms 20 percent.

Wednesday: Partly cloudy with slight chance of thunderstorms in the morning...then mostly cloudy with chance of thunderstorms in the afternoon. Highs 65 to 71. Chance of thunderstorms 50 percent.

Wednesday Night: Partly cloudy. Chance of thunderstorms in the evening...then slight chance of thunderstorms after midnight. Lows 41 to 47. Chance of thunderstorms 50 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

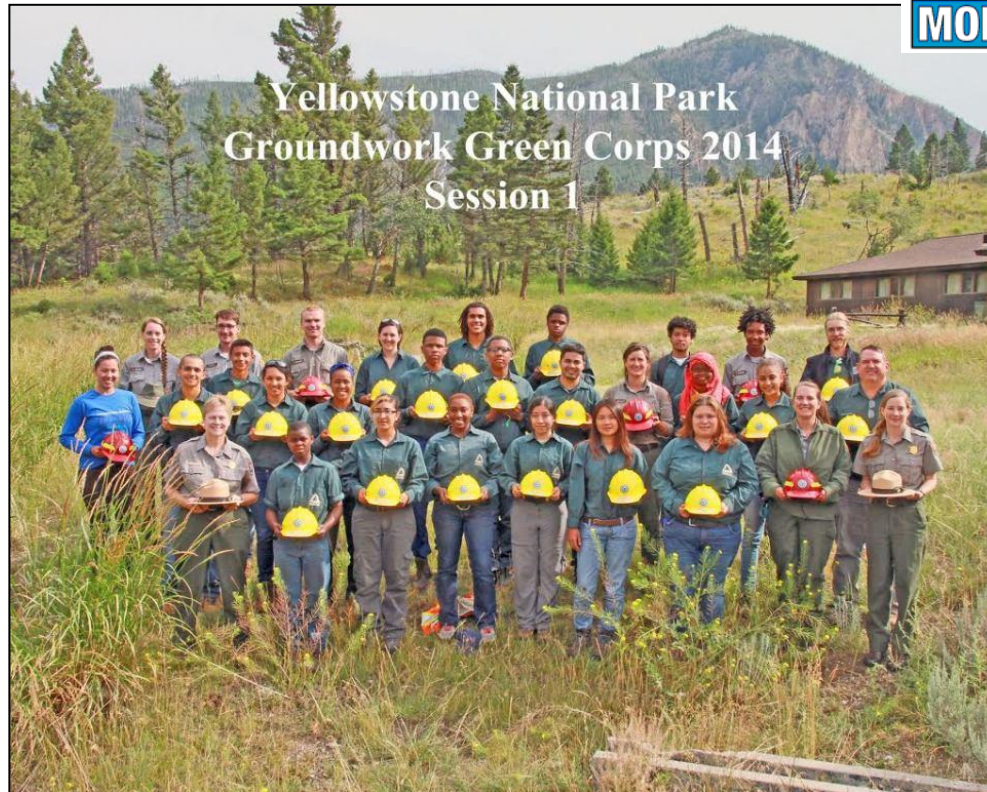
Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Wednesday, August 13, 2014



The first session of the Groundwork Yellowstone Experience is underway. Youth and Youth Leaders from Groundwork Trusts in Lawrence, Massachusetts; Hudson Valley in Yonkers, New York; Anacostia River in D.C.; Dallas, Texas; Cincinnati, Ohio; Denver, Colorado; Portland, Oregon; Richmond, California; and Dona Ana County, New Mexico gathered together for the week long corps program within the park. Groundwork USA is excited that the Youth Conservation Corps (YCC) within Yellowstone National Park collaborated together to allow two sessions for the program this year. This is the 3rd year of YCC working with Groundwork USA and the 1st year of doing 2 different weeks. There was one day where Groundwork and YCC worked side by side on 7 different work projects throughout the Park.

ANNOUNCEMENTS

The Finance Office will be closed TODAY. Deliveries will be accepted by the VSO.

The next **UBS blood drive** will take place next **Monday, August 18th**, from 1:00 - 4:45 PM at the Mammoth Community Center....You can log in to www.bloodhero.com (sponsor code: mammoth) or call me (Kathleen Cunningham 344-2455) to schedule an appointment. Walk-ins are welcome.

Also, anyone donating blood between now and the end of the month of August will be entered into a drawing to receive a free \$500 gift card.

Snack donations are always welcome also :)

Give the gift of life.....

- - - - -

The **Mammoth Community Center** is currently missing a wireless lapel style microphone.

It is a Telex FMR-70 serial number 9108 and NPS property number PX157092F16. Our guess is that it was borrowed and inadvertently not returned. Please let me know if you know the whereabouts of this equipment so that it can be available for use in the Community Center.

Thanks!
Bill Mayer
Mammoth Community Center NPS Representative

- - - - -

ROAD IMPROVEMENT UPDATES (8/7/2014)

Mammoth to Norris Road:

Construction barricades located north of Norris Campground and south of Indian Creek Campground. (The gate will be moved to Sheepeater Cliff once Indian Creek Campground is closed.)

- Through September 13 (unless otherwise noted below), this road closes nightly 11 PM to 7 AM, Sunday through Thursday. The road does not close Friday and Saturday nights.
- 30-minute delays are possible whenever the road is open to travel.
- Labor Day weekend, August 29 (6 PM) through September 2 (6 AM), no road construction activities.
- September 14 (11 PM) through September 30 (7 AM), the road will CLOSE to all traffic. Detour over Dunraven Pass.
- Starting October 1, there will no longer be night closures. 30-minute delays are possible any time construction activities are occurring.

Old Faithful to West Thumb Road - Isa Lake Bridge Replacement:

Construction barricades are located east of Lone Star Geyser and west of DeLacy Creek Trailhead, both remain open.

- September 2 (6 AM) this segment closes for the season. Traffic to detour through West thumb, Lake and Canyon.

Beartooth Highway:

The Long Lake bridge construction site is 12 miles east of the intersection of the Beartooth Highway - US 212 and the Chief Joseph Scenic Byway Wyoming 296.

- The final phase started August 1 and will continue through mid-September. 30-minute delays are possible.

NPS Crew Paving and Chip Seal Schedule:

- August 11-21 Mammoth to Tower road, crack seal east end.
- September 2-4 East Entrance, prepare road surface.
- September 8-11 East Entrance, pave road. Start Pebble Creek campground.
- September 15-18 Tower campground.
- September 22-25 North Entrance to Mammoth, prep and begin paving.
- Sept. 29-October 2 Finish Mammoth road and Upper Terrace Loop.
- October 6-9 Indian Creek campground.

These dates are approximate time frames. Dates may change due to weather delays.

- - - - -

Winter Job Fair! August 19th at Mammoth, August 20th at Lake, and August 21st at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley
- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

- - - - -

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

RECENT NEWS RELEASES

Search Underway For Man Missing In Northern Yellowstone

A search is underway in Yellowstone National Park for a young man from Georgia who was swept down the Yellowstone River near Tower Junction Monday evening.

Three young concession employees reportedly used inner tubes to float the Lamar River on Monday. Floating the river is prohibited by park regulations due to safety concerns.

Shortly after reaching the confluence of the Lamar and Yellowstone Rivers, two of the men got out of the water.



Aerial view of the confluence of Lamar & Yellowstone Rivers – July 2001. NPS Photo by Jim Peaco.

The third man, 22 year old Darien Latty, was last seen about 7:30 p.m. Monday being propelled downstream by the rushing water, without either an inner tube or life jacket.

Initial search efforts Monday evening failed to turn up any sign of Latty, who is described as 5 feet 7 inches tall, 140 pounds, with brown hair and brown eyes.

Search efforts were increased Tuesday, with a helicopter, 3 dog teams, and several small groups of people searching the Yellowstone River corridor from Tower Junction downstream to Gardiner, Montana. Approximately 50 people had been dedicated to the search effort as of mid-afternoon Tuesday.

Anyone with information regarding the whereabouts of Darien Latty is asked to call Yellowstone National Park at 307-344-2642.



Darien Latty was last seen Monday evening being swept down the Yellowstone River.

Yellowstone Releases Summer 2014 Bison Population Estimate

Yellowstone National Park has completed its annual summer bison population abundance monitoring.

The population is estimated to be 4,900 bison. The estimate is based on a series of aerial surveys. This level is similar to the 2013 summer estimate. The peak population estimate of 5,000 bison was recorded in the summer of 2005.

There are approximately 3,500 bison in the Northern herd and 1,400 in the Central herd this summer. There were about 740 calves-of-the-year observed in a June aerial survey.

This population estimate is used to inform adaptive management strategies under the Interagency Bison Management Plan (IBMP). The IBMP is a cooperative plan designed to conserve a viable, wild bison population while minimizing the risk of brucellosis transmission between bison and cattle.

The cooperating agencies operating under the IBMP are the National Park Service, the U.S. Forest Service, the Animal and Plant Health Inspection Service, the Montana Department of Livestock, the Montana Department of Fish, Wildlife and Parks, the InterTribal Buffalo Council, the Confederated Salish Kootenai Tribes, and the Nez Perce Tribe. More information on the IBMP can be found at <http://ibmp.info>.

IN THE NEWS**Yellowstone pot search unreasonable, woman claims**

Rangers had no reason to be suspicious of parked RV, attorney says.

Posted: Wednesday, August 13, 2014 4:30 am

Jackson Hole News & Guide

[Yellowstone pot search unreasonable, woman claims](#) By Emma Breyse

A West Virginia woman seeks to bar federal prosecutors from using nearly 300 pounds of marijuana as evidence against her because, she claims, the search that found it was unreasonable.

Daphne Watkins, 52, filed a motion last week to suppress the evidence of marijuana seized from her RV in Yellowstone National Park on the grounds that arresting rangers violated her rights under the Fourth Amendment of the U.S. Constitution.

The Fourth Amendment protects against unreasonable search and seizure of a person's property by law enforcement.

In probable cause affidavits supporting the charges against Watkins and her friend Janette Day, 61, who also was in the RV, Yellowstone rangers state that they saw Watkins' RV parked at around 10 p.m. May 28 in the lot for Grant Village Marina. The RV's lights were on and the generator was running, which the rangers said led them to believe Watkins and Day were camping in an undesignated area.

"This has been the only articulated reasonable suspicion to justify the encounter between park rangers and Ms. Watkins," reads the motion, written by Watkins' attorney, Craig Silva, of Casper.

When the rangers knocked on Watkins' door, they thought they smelled marijuana and asked Watkins if she had any. She is said to have confessed that she and Day had smoked marijuana earlier and supposedly stated that she had close to 300 pounds in the vehicle that she was "trafficking" from California to West Virginia.

The rangers seized 290.5 pounds of pot from the closets of the RV along with a smaller amount that had been inside a makeup bag and was turned over by Watkins.

If Watkins' motion is successful, federal prosecutors will not be able to use any evidence of that marijuana against Watkins in court.

The search was unreasonable because rangers were not justified in their initial suspicion that Watkins and Day parked in Grant Village intending to camp, the motion states.

"The area the defendants were in was a parking lot, a location in which RV trailers do park," Silva wrote. "There are any number of reasons they could be stopped in that location; be it as simple as being lost and needing to find their way on the map."

Other than noting the hour and the fact that the RV's lights were on, rangers did not include any statements in probable cause affidavits to support their belief that the occupants of the RV would be staying all night.

Federal regulations define “camping” as either erecting some sort of shelter, setting up some sort of bedding or parking some sort of vehicle “for the apparent purpose of overnight occupancy.”

Since an RV can be in a parking lot at night without intending to remain there, the rangers did not have a reason to believe Watkins and Day were camping at all, Silva argued. The motion also claims there is no reason in the rangers’ statements to believe the area is marked as a place where camping is not allowed.

A hearing on the motion is scheduled for Aug. 21 in Casper.

Watkins and Day pleaded not guilty in late July to charges of possessing marijuana with an intent to distribute it and conspiring to do so.

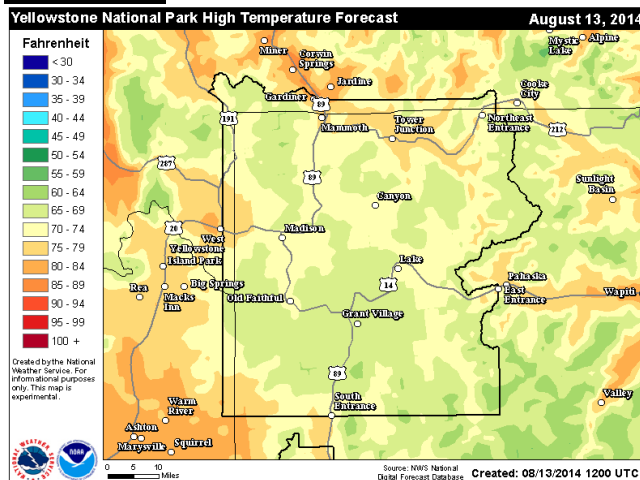
Day’s lawyers have not filed a comparable motion in her case.

Watkins allegedly told rangers that Day had not initially known their trip would include marijuana trafficking until after they’d picked up the drugs, court files state.

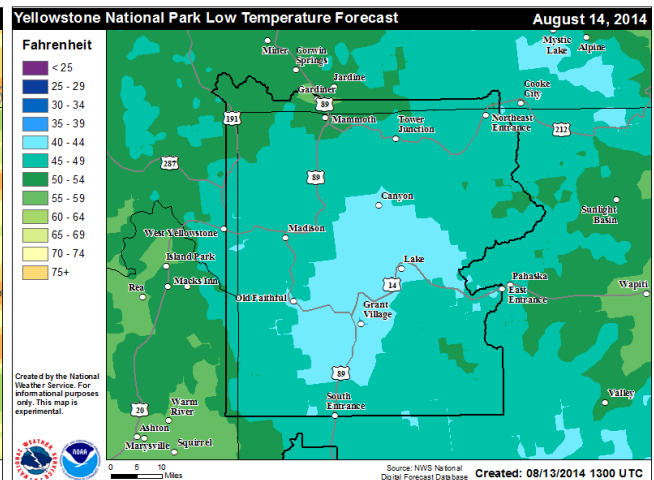
The trial for both women is scheduled for Sept. 2.

Both women will remain in federal custody until then.

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 727 AM MDT WED AUG 13 2014

Today: Partly cloudy until late afternoon then becoming mostly cloudy. Isolated rain showers early in the morning...then scattered rain showers late in the morning. Scattered thunderstorms in the afternoon. Some thunderstorms may produce heavy rainfall and frequent lightning in the afternoon. Highs 67 to 73. Chance of precipitation 40 percent.

Tonight: Mostly cloudy in the evening then becoming partly cloudy. Scattered thunderstorms in the evening...then isolated thunderstorms after midnight. Scattered thunderstorms early in the morning. Some thunderstorms may produce heavy rainfall and frequent lightning in the evening. Lows 43 to 49. Chance of thunderstorms 50 percent.

Thursday: Mostly cloudy with scattered thunderstorms. Highs 64 to 70. Chance of thunderstorms 50 percent.

Thursday Night: Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with isolated thunderstorms after midnight. Lows 42 to 48. Chance of thunderstorms 50 percent.

Friday: Partly cloudy with a 20 percent chance of thunderstorms. Highs 66 to 72.

Friday Night: Partly cloudy. A 20 percent chance of thunderstorms in the evening. Lows 40 to 46.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Thursday, August 14, 2014



ANNOUNCEMENTS

The next **UBS blood drive** will take place next **Monday, August 18th**, from 1:00 - 4:45 PM at the Mammoth Community Center....You can log in to www.bloodhero.com (sponsor code: mammoth) or call me (Kathleen Cunningham 344-2455) to schedule an appointment. Walk-ins are welcome.

Also, anyone donating blood between now and the end of the month of August will be entered into a drawing to receive a free \$500 gift card.

Snack donations are always welcome also :)

Give the gift of life.....

The **Mammoth Community Center** is currently missing a wireless lapel style microphone.

It is a Telex FMR-70 serial number 9108 and NPS property number PX157092F16. Our guess is that it was borrowed and inadvertently not returned. Please let me know if you know the whereabouts of this equipment so that it can be available for use in the Community Center.

Thanks!

Bill Mayer

Mammoth Community Center NPS Representative

Upcoming CPR classes!



Healthcare Provider CPR is for the emergency medical service provider.

Date/Time: Wednesday, August 20 from 1:00 p.m. – 5:00 p.m.

Location: MCC EMS Classroom

Please pick up a Student Workbook for these classes in Supply Center (make sure it is the one for Healthcare Provider).

Questions, please call Juanita Bueter at (406) 224-2629. To sign up for classes go to: [P drive:/safety office/ First Aid and CPR Training](#)

ROAD IMPROVEMENT UPDATES (8/13/2014)**Mammoth to Norris Road:**

Construction barricades located north of Norris Campground and at Obsidian Cliff. Access to Indian Creek Campground remains until it closes for the season on Sept. 8.

- Through September 13, (unless otherwise noted below) this road segment closes each night 11 PM to 7 AM, Sunday through Thursday. The road does not close Friday and Saturday nights.
- 30-minute delays are possible whenever the road is open to travel.
- Labor Day weekend, August 29 (6 PM) through September 2 (6 AM), no road construction activities.
- September 14 (11 PM) through September 30 (7 AM), the road will be CLOSED to all traffic. Barricades will be located north of Norris Campground and south of Sheepeater Cliff (which will remain open). Detour over Dunraven Pass.
- Starting October 1, there will no longer be night closures. 30-minute delays are possible any time construction activities are occurring.

Old Faithful to West Thumb Road - Isa Lake Bridge Replacement:

Construction barricades will be located east of Lone Star Geyser and west of DeLacy Creek Trailhead, both will remain open.

- September 2 (6 AM) this segment closes for the season. Traffic to detour through West thumb, Lake, Canyon, Norris and Madison.

Beartooth Highway:

The Long Lake bridge construction site is 12 miles east of the intersection of the Beartooth Highway - US 212 and the Chief Joseph Scenic Byway Wyoming 296.

- The final phase started August 1 and will continue through mid-September. 30-minute delays are possible.

NPS Crew Paving and Chip Seal Schedule:

- August 11-21 Mammoth to Tower road, crack seal east end.
- September 2-4 East Entrance, prepare road surface.

September 8-11 Pave, the previously prepped, East Entrance road segment.

Start Pebble Creek campground after the East segment is completed.

- September 15-18 Tower campground.
- September 22-25 North Entrance to Mammoth, prep and begin paving.
- Sept. 29-October 2 Finish Mammoth road and Upper Terrace Loop.
- October 6-9 Indian Creek campground.

These dates are approximate time frames and may change due to weather delays.

Winter Job Fair! August 19th at Mammoth, August 20th at Lake, and August 21st at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley

- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

RECENT NEWS RELEASES

Yellowstone Releases Summer 2014 Bison Population Estimate

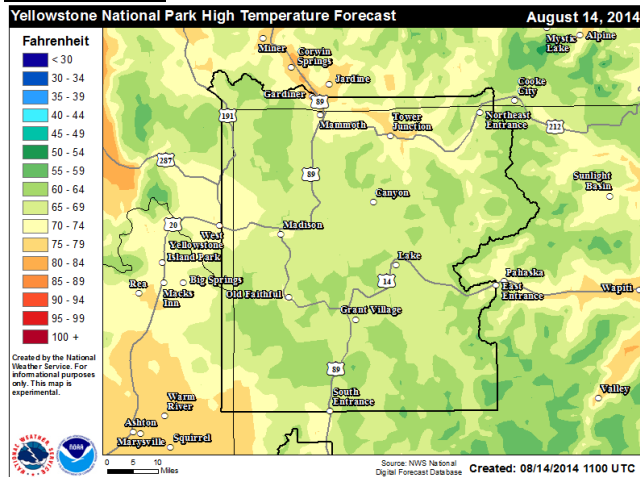
Yellowstone National Park has completed its annual summer bison population abundance monitoring. The population is estimated to be 4,900 bison. The estimate is based on a series of aerial surveys. This level is similar to the 2013 summer estimate. The peak population estimate of 5,000 bison was recorded in the summer of 2005.

There are approximately 3,500 bison in the Northern herd and 1,400 in the Central herd this summer. There were about 740 calves-of-the-year observed in a June aerial survey.

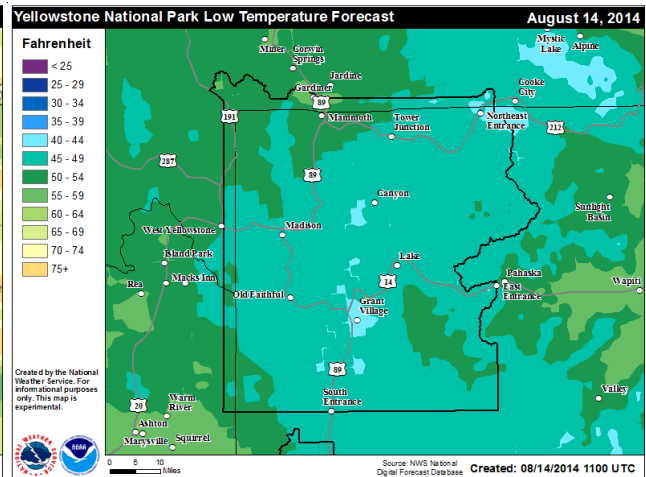
This population estimate is used to inform adaptive management strategies under the Interagency Bison Management Plan (IBMP). The IBMP is a cooperative plan designed to conserve a viable, wild bison population while minimizing the risk of brucellosis transmission between bison and cattle.

The cooperating agencies operating under the IBMP are the National Park Service, the U.S. Forest Service, the Animal and Plant Health Inspection Service, the Montana Department of Livestock, the Montana Department of Fish, Wildlife and Parks, the InterTribal Buffalo Council, the Confederated Salish Kootenai Tribes, and the Nez Perce Tribe. More information on the IBMP can be found at <http://ibmp.info>.

WEATHER



Today's Max Temps



Today's Min Temps

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 827 AM MDT THU AUG 14 2014

Today: Mostly cloudy with scattered rain showers and isolated thunderstorms. Highs 63 to 69. Chance of precipitation 50 percent.

Tonight: Mostly cloudy with scattered thunderstorms early in the evening...then partly cloudy with isolated thunderstorms in the late evening and overnight. Lows 42 to 48. Chance of thunderstorms 40 percent.

Friday: Partly cloudy with isolated thunderstorms. Highs 66 to 72. Southwest winds around 15 mph late in the afternoon. Chance of thunderstorms 20 percent.

Friday Night: Partly cloudy. Isolated thunderstorms in the evening. Lows 40 to 46. Chance of thunderstorms 20 percent.

Saturday: Partly cloudy. Highs 66 to 72.

Saturday Night: Partly cloudy. Lows 40 to 46.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete

a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Friday, August 15, 2014



ANNOUNCEMENTS

The next **UBS blood drive** will take place this coming **Monday, August 18th**, from 1:00 - 4:45 PM at the Mammoth Community Center....You can log in to www.bloodhero.com (sponsor code: mammoth) or call me (Kathleen Cunningham 344-2455) to schedule an appointment. Walk-ins are welcome.

Also, anyone donating blood between now and the end of the month of August will be entered into a drawing to receive a free \$500 gift card. Snack donations are always welcome also :)

Give the gift of life.....

The **Mammoth Community Center** is currently missing a wireless lapel style microphone.

It is a Telex FMR-70 serial number 9108 and NPS property number PX157092F16. Our guess is that it was borrowed and inadvertently not returned. Please let me know if you know the whereabouts of this equipment so that it can be available for use in the Community Center.

Thanks!

Bill Mayer - Mammoth Community Center NPS Representative

Employee Safety Committee-Wellness



Thanks to all who participated in the Wellness Incentive Program during the month of JULY! Names have been drawn from among the employees who participated and met the Program Goal of 500 points per month. The following employees will receive an award for their participation:

John Cataldo-RVP, Myles Beyer-Maint., Daniel Adams-RVP, Kathy Cunningham-Admin., Kristie Laubach-Maint.

Full Wellness Incentive Program details can be found here: <http://inpyellshare/emsc> then click on the YNP WIP link in the top left corner of the page. All employees are encouraged to participate. If you would like to schedule a

program overview with your staff, contact Stacey Gunther (x2239). Certification forms for the month of AUGUST are due to Stacey Gunther by September 5th.

The Grouse Fire was detected and reported Thursday by an off-duty GRTE ranger hiking in the park. The location is approximately 3 miles southwest of the south arm of Yellowstone Lake. It is currently a single tree fire smoldering in a downed snag. It is surrounded by green grasses and forbs in the 1988 fire scar. Lightning data strongly suggests that it is a natural fire start.

Upcoming CPR classes!



Healthcare Provider CPR is for the emergency medical service provider.

Date/Time: Wednesday, August 20 from 1:00 p.m. – 5:00 p.m.

Location: MCC EMS Classroom

Please pick up a Student Workbook for these classes in Supply Center (make sure it is the one for Healthcare Provider). Questions, please call Juanita Bueter at (406) 224-2629. To sign up for classes go to: [P drive:/safety office/ First Aid and CPR Training](#)

ROAD IMPROVEMENT UPDATES (8/13/2014)

Mammoth to Norris Road:

Construction barricades located north of Norris Campground and at Obsidian Cliff. Access to Indian Creek Campground remains until it closes for the season on Sept. 8.

- Through September 13, (unless otherwise noted below) this road segment closes each night 11 PM to 7 AM, Sunday through Thursday. The road does not close Friday and Saturday nights.
- 30-minute delays are possible whenever the road is open to travel.
- Labor Day weekend, August 29 (6 PM) through September 2 (6 AM), no road construction activities.
- September 14 (11 PM) through September 30 (7 AM), the road will be CLOSED to all traffic. Barricades will be located north of Norris Campground and south of Sheepeater Cliff (which will remain open). Detour over Dunraven Pass.
- Starting October 1, there will no longer be night closures. 30-minute delays are possible any time construction activities are occurring.

Old Faithful to West Thumb Road - Isa Lake Bridge Replacement:

Construction barricades will be located east of Lone Star Geyser and west of DeLacy Creek Trailhead, both will remain open.

- September 2 (6 AM) this segment closes for the season. Traffic to detour through West thumb, Lake, Canyon, Norris and Madison.

Beartooth Highway:

The Long Lake bridge construction site is 12 miles east of the intersection of the Beartooth Highway - US 212 and the Chief Joseph Scenic Byway Wyoming 296.

- The final phase started August 1 and will continue through mid-September. 30-minute delays are possible.

NPS Crew Paving and Chip Seal Schedule:

- August 11-21 Mammoth to Tower road, crack seal east end.
- September 2-4 East Entrance, prepare road surface.
- September 8-11 Pave, the previously prepped, East Entrance road segment.
Start Pebble Creek campground after the East segment is completed.
- September 15-18 Tower campground.
- September 22-25 North Entrance to Mammoth, prep and begin paving.
- Sept. 29-October 2 Finish Mammoth road and Upper Terrace Loop.
- October 6-9 Indian Creek campground.

These dates are approximate time frames and may change due to weather delays.

Winter Job Fair! August 19th at Mammoth, August 20th at Lake, and August 21st at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley
- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

IN THE NEWS

Presidents had plenty to say in YNP

Posted: Wednesday, August 13, 2014 5:34 pm

By RACHEL WALTON, Cody Enterprise Staff writer

Presidents have visited Yellowstone for a variety of reasons during the last century, but all came away changed by the experience.

Ross Eaman spoke on “Five Speeches, Five Eras: Presidential Perspectives on Yellowstone” this week at the Buffalo Bill Center of the West.

His talk covered five American presidents who gave speeches in Yellowstone Park among the 10 total who either visited on vacation or to mark a special occasion.

“This provides a snapshot into the history of Yellowstone,” he said.

He said each speech had its own significance. Sometimes the president would talk about enlarging the national park system or they’d stop a threat to the parks.

“One of the favorite themes is to emphasize the democratic nature of the national parks, in particular Yellowstone,” Eaman added. “It’s the idea that these parks belong to all the people.”

The five presidents who gave speeches in Yellowstone were Theodore Roosevelt, Warren Harding, Franklin Delano Roosevelt, Gerald Ford and Bill Clinton.

Theodore Roosevelt – 1903

Roosevelt visited the park on his famous 14,000-mile tour. During that tour he gave about 260 speeches, averaging about seven a day.

Roosevelt spoke about conservation, wildlife and water as well as how people travel around the park.

“The people will be able to insure to themselves and their children much of the old time pleasures of the hardy life of the wilderness and the hunter in the wilderness,” he said.

He noted that Yellowstone belongs to everyone.

What Roosevelt said that was most significant, according to Eaman, was that it was important to find a way to preserve the “frontier” in a place like Yellowstone.

Warren Harding – 1923

Harding was en route to Alaska when he stopped in Yellowstone. He died before he made it to Alaska, but not before he gave a speech in Livingston, Mont.

“There’s nothing more helpful, nothing that gives one a greater realization about the wonders of creation than a visit to that great natural institution (Yellowstone),” Harding said.

Eaman noted Harding often used religious themes in his speeches.

Along with Harding, future president Herbert Hoover was in that traveling group.

Franklin Roosevelt – 1937

FDR did not give a “full fledged” speech but Eaman says he did make comments predicting the future of the park.

“Upon leaving, he made an insightful prediction of what was coming for Yellowstone,” he said.

There was concern about how to manage the number of people visiting Yellowstone.

“Our chief problem in the future will be taking care of the people,” Roosevelt said.

Gerald Ford – 1976

During his presidency, inflation was about 12 percent and Ford was more focused on people than the environment.

“He was somewhat an environmentalist, but he was primarily concerned with the American economy at that time,” Eaman said. “When he was in Yellowstone, he gave a talk at Old Faithful and actually timed his talk so that in the middle of it Old Faithful would go off.”

Eaman said Ford’s speech was significant because he set aside money that would double the size of national park system.

It was the American Bicentennial and this was America’s “birthday present” to itself.

“Ford set in motion the idea of growing the parks,” Eaman said.

Bill Clinton – 1995

Clinton came to Yellowstone with his wife and daughter. He gave a speech, a radio address and then came back a year later.

That was to announce the deal to stop the proposed Crown Butte gold mine just outside Yellowstone near Cooke City.

“He put emphasis on the democratic theme of the economic benefits of Yellowstone,” Eaman said. “The mine threatened the park with pollution. He enforced a moratorium on any further development.”

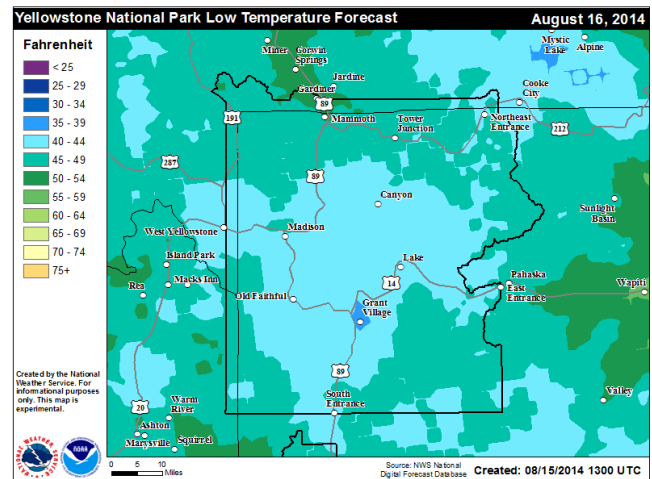
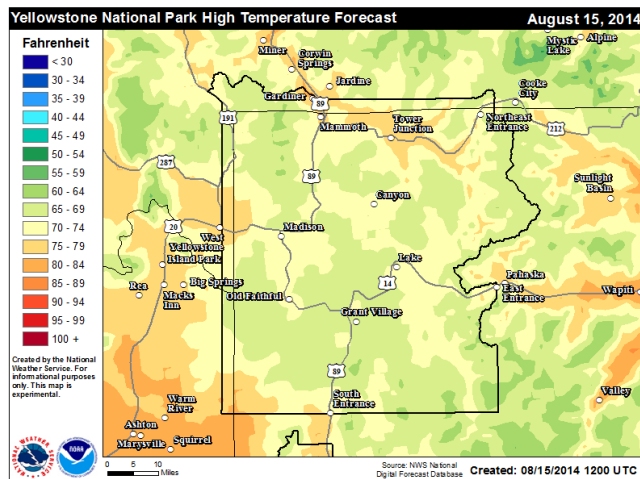
“Yellowstone was saved under Clinton from some (potentially) devastating results.”

At the end of his trip, Clinton said, “For a long time now, the people have stood together to preserve our environment. After spending the last week in Wyoming I have an even deeper commitment to (protecting Yellowstone).

Eaman said all the presidents were impacted by Yellowstone in their own way.

“When these presidents came to Yellowstone the park had its chance to perform magic on them,” he added. “It helped them to think about something beyond everyday concerns.”

WEATHER



Today's High Temps

Overnight Lows

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 653 AM MDT FRI AUG 15 2014

Today: Breezy. Partly cloudy in the morning...then isolated thunderstorms in the afternoon. Highs 66 to 72. Southwest winds 15 to 20 mph in the afternoon. Chance of thunderstorms 20 percent.

Tonight: Partly cloudy with isolated thunderstorms early in the evening...then mostly clear in the late evening and overnight. Lows 41 to 47. Southwest winds around 15 mph early in the evening. Chance of thunderstorms 20 percent.

Saturday: Mostly sunny in the morning then becoming partly cloudy. Highs 66 to 72. Southwest winds around 15 mph in the afternoon.

Saturday Night: Mostly cloudy in the evening then becoming partly cloudy. Lows 41 to 47. Southwest winds around 15 mph in the evening.

Sunday: Breezy. Mostly sunny. Highs 65 to 71. West winds 15 to 20 mph in the afternoon

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Monday, August 18, 2014



ANNOUNCEMENTS

The next **UBS blood drive** will take place **TODAY** from 1:00 - 4:45 PM at the Mammoth Community Center....You can log in to www.bloodhero.com (sponsor code: mammoth) or call me (Kathleen Cunningham 344-2455) to schedule an appointment. Walk-ins are welcome.

Also, anyone donating blood between now and the end of the month of August will be entered into a drawing to receive a free \$500 gift card. Snack donations are always welcome also :)

Give the gift of life.....

YNP Employee Golf Tournament - Deadline approaching

Register by 5:00 pm Tuesday, August 19th for our 4-Person Scramble played on August 22nd at Overland Golf Course in Big Timber, Montana. The \$45 entry fee covers greens fee, cart rental, lunch, and a shot at winning prizes for Place, KPs, and Long Drive. Tournament begins at 9:30 am. Register with your location recreation office or call the Parkwide Recreation Office at (307) 344-5224.

Sponsored by the Yellowstone Co-Op Employee Recreation Program *"For the benefit and enjoyment of the employee."*

The Mammoth Community Center is currently missing a wireless lapel style microphone.

It is a Telex FMR-70 serial number 9108 and NPS property number PX157092F16. Our guess is that it was borrowed and inadvertently not returned. Please let me know if you know the whereabouts of this equipment so that it can be available for use in the Community Center.

Thanks!

Bill Mayer - Mammoth Community Center NPS Representative

The Grouse Fire was detected and reported Thursday by an off-duty GRTE ranger hiking in the park. The location is approximately 3 miles southwest of the south arm of Yellowstone Lake. It is currently a single tree fire smoldering in a downed snag. It is surrounded by green grasses and forbs in the 1988 fire scar. Lightning data strongly suggests that it is a natural fire start.

Employee Safety Committee-Wellness



Thanks to all who participated in the Wellness Incentive Program during the month of JULY! Names have been drawn from among the employees who participated and met the Program Goal of 500 points per month. The following employees will receive an award for their participation:

John Cataldo-RVP, Myles Beyer-Maint., Daniel Adams-RVP, Kathy Cunningham-Admin., Kristie Laubach-Maint.

Full Wellness Incentive Program details can be found here: <http://inpyellshare/emsc> then click on the YNP WIP link in the top left corner of the page. All employees are encouraged to participate. If you would like to schedule a

program overview with your staff, contact Stacey Gunther (x2239). Certification forms for the month of AUGUST are due to Stacey Gunther by September 5th.

Upcoming CPR classes!



Healthcare Provider CPR is for the emergency medical service provider.

Date/Time: Wednesday, August 20 from 1:00 p.m. – 5:00 p.m.

Location: MCC EMS Classroom

Please pick up a Student Workbook for these classes in Supply Center (make sure it is the one for Healthcare Provider). Questions, please call Juanita Bueter at (406) 224-2629. To sign up for classes go to: [P drive:/safety office/ First Aid and CPR Training](#)

Winter Job Fair! - Tomorrow at Mammoth, Wednesday at Lake, and Thursday at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley
- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

RECENT NEWS RELEASES

Young Girl Dead After Fall In Yellowstone

A young girl died Sunday morning after falling into the Grand Canyon of the Yellowstone.

The girl and family members had parked their vehicle in a trailhead parking area along the North Rim Drive, a short scenic route off the park's Grand Loop Road near Canyon Village.

The group was about two-thirds of the way down the trail to the Brink of the Lower Falls observation platform when the child reportedly stepped off the trail and then lost her footing. She fell approximately 550 feet into the canyon.

Park personnel retrieved her body around noon Sunday.

The child's name, age, state and hometown are being withheld pending notification of family members. The incident remains under investigation.

Body Of Missing Georgia Man Recovered

The body of a young man missing in Yellowstone National Park since Monday evening has been recovered.

Twenty-two year old Darien Latty had gone tubing Monday with friends on the Lamar River near Tower Junction.

Shortly after reaching the point where the Lamar River flows into the Yellowstone River, his two companions managed to get to the river's edge and get out of the much faster moving water. Latty was last seen being swept downstream, separated from his inner tube and without a life jacket.

Search efforts began Monday evening. At its peak, over 50 people were involved in the search including a helicopter, three dog teams, and several groups of searchers on foot.

Late Friday searchers spotted what they thought was a submerged body pinned to a large rock in a very steep and dangerous section of the Yellowstone River, about 1/4 mile downstream from where Latty was last seen.

A swiftwater rescue team from Gallatin County, Montana, was called in Saturday to navigate the river. Using kayaks and a raft anchored to both banks of the river, they were able to dislodge and recover Latty's body Saturday afternoon. A helicopter was utilized to remove his body from the remote area.

The coroner made a positive identification Saturday evening.

Latty, who was from northeastern Georgia community of Demorest, was in Yellowstone working as a summer seasonal employee at Roosevelt Lodge. An autopsy will be conducted to confirm the cause of death.

Floating the river is prohibited by park regulations.

IN THE NEWS

Yellowstone region has high earthquake probability

JACKSON, Wyo. (AP) — A new U.S. Geological Survey report indicates a slightly greater earthquake hazard in the Greater Yellowstone region of Wyoming, Montana and Idaho than previously thought, a geophysicist says.

"The new maps show how Yellowstone has had a relative increase in the hazard," University of Utah geophysicist Bob Smith said. "It's not a lot — it's like 5 to 10 percent of peak acceleration."

The USGS map of seismic hazards also shows that the region is as seismically hazardous as anywhere in the United States.

"It's an area of well-above-normal earthquake hazard," Smith said. "And now with all the population going in — all the new roads and dams — also high risk."

A seasonal Moose resident, Smith was an advisory review member for the USGS report.

The nationwide USGS hazard maps and adjoining documents were last updated in 2006.

The federal document has more real-world implications than most scientific studies because it is used to determine building codes and dictates how robustly buildings must be constructed.

In a sense, the USGS seismic hazard maps are predictions of the likelihood for earthquakes.

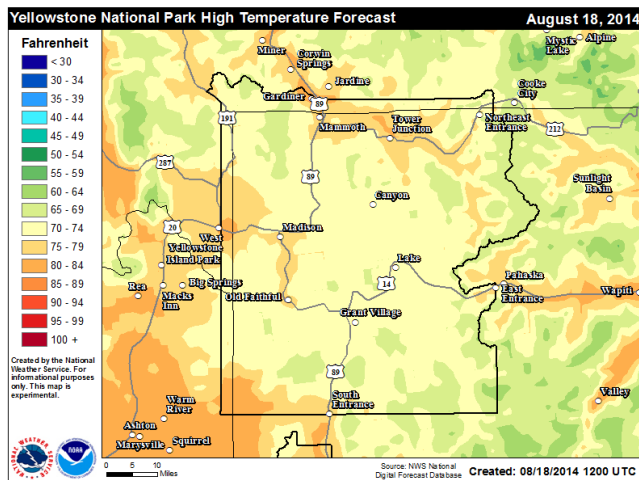
"They are forecast maps," Smith said, "because these are calculations of ground motions in certain time periods ahead of right now — they are essentially forms of forecastability."

The Teton Fault in northwest Wyoming has the highest seismic hazard in the Greater Yellowstone area, Smith said.

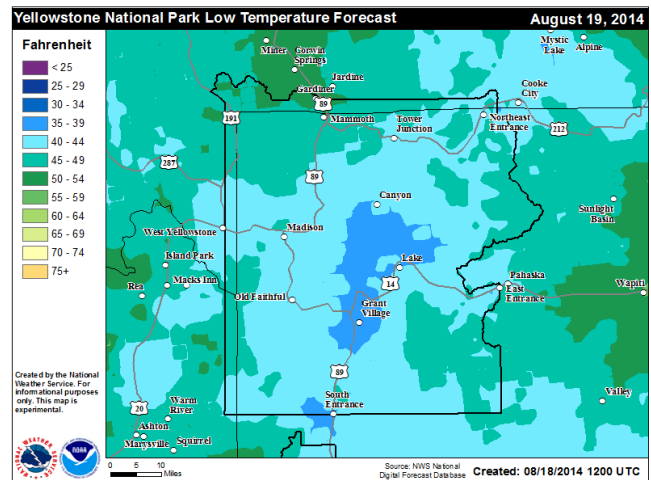
The last major seismic event in the Yellowstone region was the 1959 Hebgen Lake Quake in Montana. That catastrophic quake underlines the importance of the hazard maps, Smith said.

“This is all highlighted and amplified by the fact that we had the ‘59 Hebgen Lake earthquake that killed 29 people. It was a magnitude 7.3,” he said.

WEATHER



Today's High Temps



Overnight Lows

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 735 AM MDT MON AUG 18 2014

Today: Mostly sunny until late afternoon...then partly cloudy with isolated thunderstorms late in the afternoon. Some thunderstorms may produce gusty winds and small hail in the afternoon. Highs 69 to 75. Chance of thunderstorms 20 percent.

Tonight: Partly cloudy with isolated thunderstorms in the evening...then mostly clear after midnight. Some thunderstorms may produce gusty winds and small hail early in the evening. Lows 40 to 46. Chance of thunderstorms 20 percent.

Tuesday: Mostly sunny in the morning...then partly cloudy with scattered thunderstorms in the afternoon. Some thunderstorms may produce gusty winds and heavy rainfall in the afternoon. Highs 65 to 71. Chance of thunderstorms 30 percent.

Tuesday Night: Mostly cloudy. Chance of rain showers and isolated thunderstorms in the evening...then chance of rain showers after midnight. Some thunderstorms may produce heavy rainfall in the evening. Lows 42 to 48. Chance of precipitation 40 percent.

Wednesday: Breezy. Partly cloudy. Slight chance of rain showers in the morning...then chance of thunderstorms in the afternoon. Some thunderstorms may produce small hail in the afternoon. Highs 61 to 67. Southwest winds 15 to 20 mph in the afternoon. Chance of precipitation 40 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Wednesday, August 20, 2014



While watching the 4 grizzlies and wolf on the bison carcass in Hayden Valley, this young coyote was out hunting for its own meal. (photo by Kirrin Peart)

ANNOUNCEMENTS



LAST MCC potluck/movie before school starts!

Please join us for Monsters University + pizza potluck + root beer floats for \$2.

Saturday, August 23rd @ 6 pm at the MCC. Bring a comfy chair and a pizza to share (and \$2 for floats). All are welcome!

Phones at South Entrance are not working, despite the fact that callers hear a ring. For non-emergent messages, like gate passes, please send an email to Denise Altherr or Candice Bock.

Lamar Canyon Pack Den Closure. We lifted this closure yesterday, 8/19/14. The only restriction still in place is the Stock Trailer Only parking section at the Lamar River Stock Trailhead.

Visitors have been getting some pretty good wolf watching opportunities in the Soda Butte flats area...in addition to bison jams.

Employee Safety Committee-Wellness



Thanks to all who participated in the Wellness Incentive Program during the month of JULY! Names have been drawn from among the employees who participated and met the Program Goal of 500 points per month. The following employees will receive an award for their participation:

John Cataldo-RVP, Myles Beyer-Maint., Daniel Adams-RVP, Kathy Cunningham-Admin., Kristie Laubach-Maint.

Full Wellness Incentive Program details can be found here: <http://inpyellshare/emsc> then click on the YNP WIP link in the top left corner of the page. All employees are encouraged to participate. If you would like to schedule a

program overview with your staff, contact Stacey Gunther (x2239). Certification forms for the month of AUGUST are due to Stacey Gunther by September 5th.

Winter Job Fair! -Today at Lake, and tomorrow at Old Faithful in the rec centers from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
 - ☐ Ocean Reef Club
 - ☐ Sun Valley
 - ☐ World Wide Opportunities on Organic Farms, USA
 - ☐ One Steamboat Place
 - ☐ Telluride
 - ☐ Printing for Less
 - ☐ Death Valley - Xanterra
-

There will be an **EMT refresher** at Old Faithful on August 25, 26, and 27th. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch. Class will be at the Yurts in Old Faithful.

Please RSVP to Boone Vandzura for the class. If you need housing please email Nick Derene.

In order to NOT add another day to the refresher we are doing longer days and doing pre work.

In order to meet the NREMT requirement for our August EMT refresher to be counted as an NREMT refresher AND an NREMT transition course, our total hours need to be 30 hours, and we need to cover specific areas. Hence that is why we are doing longer days. I will send out pre-wprk for the class to make up the extra 3 hours.

If you are an EMR and you need an EMR refresher, then you need to attend the first two days of the EMT refresher. The curriculum for the first two days will exceed the standard needed for an EMR refresher. EMR's are not required to complete the pre work.

On August 28 there will be "AMLS" training at OF starting at 9 am.

We will be having a second EMT refresher in YNP --tentative dates are October 15, 16 and 17 in the EMS classroom in Headquarters. Class will be from 9 am to 6:30 pm. These are 9 hour days with 30 minutes off for lunch.

IN THE NEWS

Yellowstone is filled with 'geyser gazers' patiently awaiting eruptions

By Kelsey Dayton, WyoFile.com

— August 19, 2014

If we hear Fan and Mortar might go, we're going, Ryan Maurer told me. It was about a mile-and-a-half run from the boardwalk where we stood near Old Faithful in Yellowstone National Park to the geysers near Morning Glory Pool. We'd have about 20 minutes of lead time from when it starts to the main blast.

Maurer, of course, has seen the concurrent eruption of Fan and Mortar with about a dozen vents streaming water that jets like a released fire hose more than 100-feet in the air.

But it's a rare eruption to catch. It was active this summer, meaning eruptions came every three to 10 days compared to period of inactivity where it can be weeks between shows. Maurer once sat 12 hours in front of it, watching and waiting.

People cheer and sometimes cry when it goes, he said. And by people, he means people like him; geyser gazers.

Yellowstone is home to two-thirds of the world's geysers which attract visitors from around the world. Most catch Old Faithful and may wander the boardwalks and accidentally witness other eruptions.

Some look at the schedule in the visitor's office listing the times for the six predictable regular geysers, Great Fountain, Grand, Castle, Daisy and Riverside along with Old Faithful, and plan their day in hopes of catching those in action. But a dedicated few devote weeks, and sometimes entire summers, to waiting, watching and recording eruptions. These are geyser gazers and members of the Geyser Observation and Study Association.

The association formed in the early 1980s as a way to collect and share information on Yellowstone's eruptions, said David Monteith, president of the organization and a member since 1993. It's hard to pin down how many people are members, but on an afternoon in July, at Grand Geyser, there can be 50 geyser gazers watching along with 300 other park tourists, Monteith said.

Group members communicate via the same radio channels and document observations the same way – military time to the minute. That and following park rules is all that membership entails. Not every geyser gazer in the park is a member, but most of the serious ones are, Monteith said.

It's easy to spot a geyser gazer, Will Boekel said while working his shift at the Old Faithful Lodge, a job he took while on summer vacation from Montana State University so he could watch the geysers on his days off. Look for floppy hats, radios and people writing in their notebooks. Oh, and the cheering.

Watching a geyser with a serious geyser gazer is like watching a sporting event.

“Come on,” one chanted. “Go. Go.”

Chants are followed by whoops similar to the sounds a fan makes when a favorite team scores a touchdown, or the sharp mutters of disappointment as though you personally could have done better.

Maurer, 19, first visited Yellowstone National Park in 2001. Beehive with its jet engine roar and stream of water reaching 200 feet hooked him.

He knows the eruption schedules of every geyser in the basin. Each geyser has a personality and its own ticks, like a pool draining or filling, which hints at when it might go.

It takes patience and sometimes hours of sitting to catch some.

“The best way to see a geyser erupt is to see it not erupt for a very long time,” he said.

The organization isn’t formally affiliated with Yellowstone National Park, although many members volunteer with the park and roam the geyser basin talking to visitors about the thermal features, said Rich Jehle, the south district resource education ranger in the park.

They also report eruptions and observations to the visitor’s center via radio. A few veteran gazers are even allowed to record in the official park logbook. The data better helps the park predict the eruption windows for visitors.

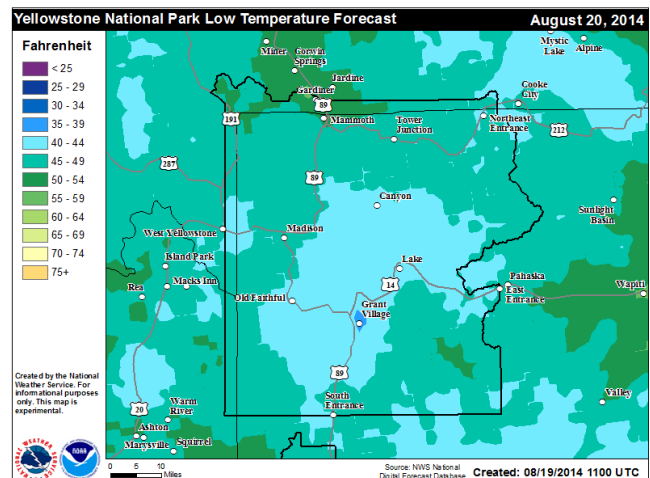
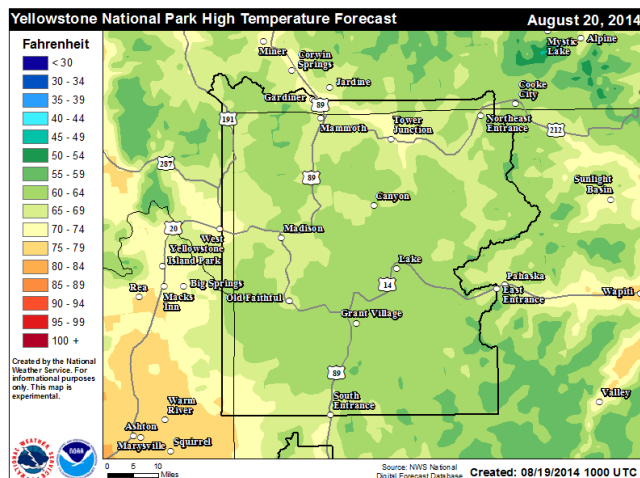
Predicting eruptions is an art as much as it is a science, Jehle said. The geyser gazers keep copious notes and log hours of observations — even when they aren’t in the park. The visitor’s center will sometimes get a phone call reporting an eruption from a gazer who is at home watching a web cam.

Maurer doubts he’ll return to Yellowstone next summer. He’s studying aerospace engineering and will likely need to get “a real job.”

But he’ll continue watching the geysers from afar via web cams.

Last winter he called fellow gazer Mara Reed who answered the phone only to hear Maurer shout “Giantess,” repeatedly. She got online and together, she in Minnesota, he in West Virginia, they watched the geyser which only erupts a few times a year spray water 200-feet in the air.

WEATHER



Today’s High Temps

Overnight Lows

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 651 AM MDT WED AUG 20 2014

Today: Breezy. Mostly cloudy. Isolated thunderstorms late in the morning...then scattered thunderstorms in the afternoon. Highs 60 to 66. West winds 15 to 20 mph in the afternoon. Chance of precipitation 50 percent.

Tonight: Cloudy. Scattered thunderstorms in the evening...then scattered rain showers and isolated thunderstorms after midnight. Lows 40 to 46. West winds around 15 mph early in the evening. Chance of precipitation 50 percent.

Thursday: Cloudy. Scattered rain showers and isolated thunderstorms in the morning...then scattered thunderstorms in the afternoon. Highs 58 to 64. Southwest winds around 15 mph in the afternoon. Chance of precipitation 50 percent.

Thursday Night: Cloudy with scattered thunderstorms in the evening...then partly cloudy with isolated thunderstorms after midnight. Lows 38 to 44. Southwest winds around 15 mph in the evening. Chance of thunderstorms 40 percent.

Friday: Mostly cloudy with scattered thunderstorms. Highs 57 to 63. Chance of thunderstorms 40 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Thursday, August 21, 2014



ANNOUNCEMENTS

(GRTE News Release) Search Underway for Missing Person Aleksandr Sagiev

The Teton County Sheriff's Office and Grand Teton National Park initiated a unified command action to coordinate a County/Park search for a missing person today, August 20. Aleksandr Sagiev, age 21, of Russia was last seen at 1 pm on Sunday, August 17 in Moose, Wyoming using his cell phone near the bar at Dornan's Pizza & Pasta Restaurant.

Aleksandr Sagiev has black hair and brown eyes, stands approximately 5'7" tall and weighs 155 pounds. When last seen, Sagiev was wearing tan shorts and a camouflage shirt. He may also be wearing a metallic blue jacket with the words "Sochi" on it.

If anyone has information regarding Sagiev's whereabouts, please contact Teton Interagency Dispatch Center at 307.739.3301.

Temporary Two Way traffic on Stone St. - Gardiner. Temporary Traffic Control will be installed on Stone Street between 3rd Street and the Gardiner School to provide for two-way traffic to ease congestion on the west side of Highway 89 in town. Please use caution and allow for extra time when traveling in this area.

Business and residences along the construction corridor will be formally notified with flyers as scheduling is confirmed and temporary traffic control is placed. Work is currently underway on Main Street between 4th Street and 3rd Street and work is planned to move west to Arch Park. Work will then begin on Main Street between 3rd and 2nd Streets. Each side street block, between Main and Park, will be worked on as we come to it and head east, including Scott/2nd Street and ending on Main and First Streets. Then we will address Park Street.

The side streets between Main Street and Stone Street are not part of this phase.

As we move down the streets, we will ask that all vehicles be moved; we will place flyers on doors and cars. We will publish updates in the newsletter as needed. Our intended finish date is November 1, 2014.

Dick Anderson will not be working Labor Day, Monday September 1st. There will be a public Information meeting Tuesday, September 2nd at 2:30pm at the Water and Sewer District office to answer questions and address concerns.

See gardinergatewayproject.org for general project information and contact info@gardinergatewayproject.org for general questions. Immediate questions/problems regarding construction can be directed to Superintendent Darrell Silvan @ 406-459-0051.

The latest issue of Yellowstone Science 22(1) is available as a PDF on the Yellowstone Science webpage: <http://www.nps.gov/yell/planyourvisit/yellsciweb.htm>. Please be selective about when you download a copy to reduce internet usage. If possible, enjoy the issue from your home computer!

Hard copies can also be picked up at the Work Center in the Admin Building or in the YCR building near the reception area, outside of the Chief's office. If you are outside of the Mammoth area and would like a paper copy, please contact yell_science@nps.gov with your request. We will route a copy to you as soon as possible.

Volume 22, Issue 1 offers an in-depth retrospective of the 11th Biennial Scientific Conference, held in 2012. The Biennial Conference series provides a forum for discussing management and conservation issues in the Greater Yellowstone Ecosystem. During the 11th session, we focused on how to best link scientific discovery with decision making. Registration is now open for the 12th Biennial Scientific Conference, to be held in Mammoth Hot Springs October 6-8, 2014. The theme of this year's conference will be "Crossing Boundaries: Science, Management & Conservation in the Greater Yellowstone." For more information please visit the conference website: <http://www.nps.gov/yell/parkmgmt/12thbiennialscienceconference.htm>

Issue Highlights:

Jon Jarvis: Using Science in Decision Making

Stewardship responsibility, lessons learned, and a vision for the future with Jonathan B. Jarvis, Director of the National Park Service

The Narratives of Yellowstone

Dr. Paul Schullery's thoughtful meditation on the meaning of Yellowstone

Restoring the Balance: An Interview with Conservationist Estella Leopold

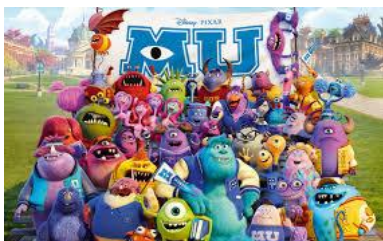
A conversation with Dr. Estella Leopold and her visionary work in paleobotany, the legacy of the Leopold Report, and an etymology of palynology

A Day in the Field

Yellowstone's Science Program Coordinator Sarah Haas joins raptor biologist Lisa Baril for a day of fieldwork monitoring peregrine falcons

Phones at the South Entrance are not working, despite the fact that callers hear a ring. For non-emergent messages, like gate passes, please send an email to Denise Altherr or Candice Bock.

Lamar Canyon Pack Den Closure. We lifted this closure yesterday, 8/19/14. The only restriction still in place is the Stock Trailer Only parking section at the Lamar River Stock Trailhead. Visitors have been getting some pretty good wolf watching opportunities in the Soda Butte flats area...in addition to bison jams.



LAST MCC potluck/movie before school starts!

Please join us for Monsters University + pizza potluck + root beer floats for \$2.

Saturday, August 23rd @ 6 pm at the MCC. Bring a comfy chair and a pizza to share (and \$2 for floats). All are welcome!

Certification courses offered at a discounted rate to YNP employees through the Yellowstone Association!

- WMI NOLS Wilderness First Responder Recertification: October 6 at 8 a.m. through October 8 at 5 p.m. at YA's Gardiner Headquarters classroom \$190
- NAI Certified Interpretive Guide: October 13 at 9 a.m. through October 16 at 4 p.m. at YA's Gardiner Headquarters classroom. \$150
- WMI NOLS Wilderness First Responder: November 8 at 8 a.m. to November 17 at 5 p.m. at Lamar Buffalo Ranch \$485

Call (406) 848-2400 to register. Spaces limited!

EMPLOYEE RECREATION

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Monday, August 25 – 7:00 pm in the Lake Recreation Hall

Tuesday, September 9 – 7:00 pm in the Old Faithful Recreation Hall

We're on our way out into the park for the last time this summer next Thursday, August 28th.

If you have books to return but can't meet us, let us know if you plan to leave them with someone else so we can make sure to pick them up for you.

Also, let us know if there's a book/article/etc. that we can bring to help you as you close out your summer season.

Don't forget, our Norris time has changed slightly to reflect the road maintenance being done.

Norris	8:15-8:45	Housing area
Madison	9:15-9:45	Housing area/District Office
Old Faithful	10:45-11:15	Ranger Station
Grant	12:00 Pickup/Drop off	Visitor's Center
Fishing Bridge	1:30-2:00	Visitor's Center
Canyon	3:00 Pickup/Drop off	Visitor's Center
Tower	4:00 Pickup/Drop off	Ranger's Station

Remember, if you can't make it to these specific spots, let us know and we'll try to accommodate you.

Winter Job Fair! -Today at Old Faithful in the rec center from 11 a.m. to 3 p.m. Questions or concerns, contact Wendy Dodd at 307-344-5614.

Participants

- ☐ Amazon
- ☐ Ocean Reef Club
- ☐ Sun Valley
- ☐ World Wide Opportunities on Organic Farms, USA
- ☐ One Steamboat Place
- ☐ Telluride
- ☐ Printing for Less
- ☐ Death Valley - Xanterra

RECENT NEWS RELEASES

Yellowstone Seeks Public Input in Sewer Line Replacement

The National Park Service is seeking public comment on a proposal to replace a section of failing sewer line in the Old Faithful area of Yellowstone National Park.

The current sewer system for the Old Faithful Inn was constructed in 1940 and many sections of the system are at the end of their serviceable life. The force main (pumped sewage) line that services most of the Old Faithful Inn, the General Store and the Lower Gas Station adjacent to the Inn, has failed numerous times in the recent past. This project proposes to abandon and replace this 1,000 foot failing section of sewer line with a new 1,050 foot line. Implementation of the project is proposed to occur in late September 2014.

The park is considering issuing the National Park Service Director's Order 12 Categorical Exclusion (CE) for "replacement in kind of minor structures and facilities with little or no change in location, capacity or appearance." This CE is pursuant to the National Environmental Policy Act and the National Historic Preservation Act.

This 15-day comment period is intended to allow the public the opportunity to provide comments and concerns regarding the project and to help guide park managers in planning for future replacement of failing infrastructure at Old Faithful.

More information and a form to submit comments online can be found at <http://parkplanning.nps.gov/OFSewerCE>. Comments may also be hand-delivered during normal business hours to the mailroom in the park's Administration Building in Mammoth Hot Springs, Wyoming, or mailed to Compliance Office, P.O. Box 168, Yellowstone National Park, WY, 82190.

Comments will not be accepted by fax, e-mail, or in any other way than those specified above. All comments must be received by midnight MDT, September 4, 2014.

- - - - -

Yellowstone Seeks Public Input On Proposal To Update Youth Campus

Yellowstone National Park is considering a proposal to update the existing Youth Conservation Corps (YCC) facility at Mammoth Hot Springs to better achieve the park's environmental education goals as well as to comply with modern standards for health, safety, accessibility, and sustainability.

The existing YCC facility was built in 1978 and is no longer adequate to meet the park's environmental education goals. Under consideration is a plan to rehabilitate or replace the current YCC facility with an updated campus specifically designed for providing youth environmental education programming in a residential setting.

Environmental education programs for young people, like YCC, are among the efforts which receive significant financial support from the Yellowstone Park Foundation, the park's official fundraising partner.

An Environmental Assessment will be prepared in compliance with the National Environmental Policy Act and Section 106 of the National Historic Preservation Act. The park is reaching out to the public, asking them to share their comments, concerns, and ideas which will be used to aid in the development of a range of alternatives as part of the planning process.

Comments may be submitted online at <http://parkplanning.nps.gov/YouthCampus>, hand-delivered during normal business hours to the mailroom in the park's Administration Building in Mammoth Hot Springs, Wyoming, or mailed to Compliance Office, Attn: Youth Campus, P.O. Box 168, Yellowstone National Park, WY, 82190.

Comments will not be accepted by fax, e-mail, or in any other way than those specified above. All comments must be received by midnight MDT, September 26, 2014.

WEATHER

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 649 AM MDT THU AUG 21 2014

Today: Cloudy. Chance of rain showers in the morning...then scattered rain showers and isolated thunderstorms in the afternoon. Highs 55 to 61. Southwest winds around 15 mph in the afternoon. Chance of precipitation 50 percent.

Tonight: Mostly cloudy. Scattered thunderstorms in the evening... Then scattered rain showers and isolated thunderstorms after midnight. Scattered thunderstorms early in the morning. Patchy fog after midnight. Lows 39 to 45. Southwest winds around 15 mph early in the evening. Chance of precipitation 50 percent.

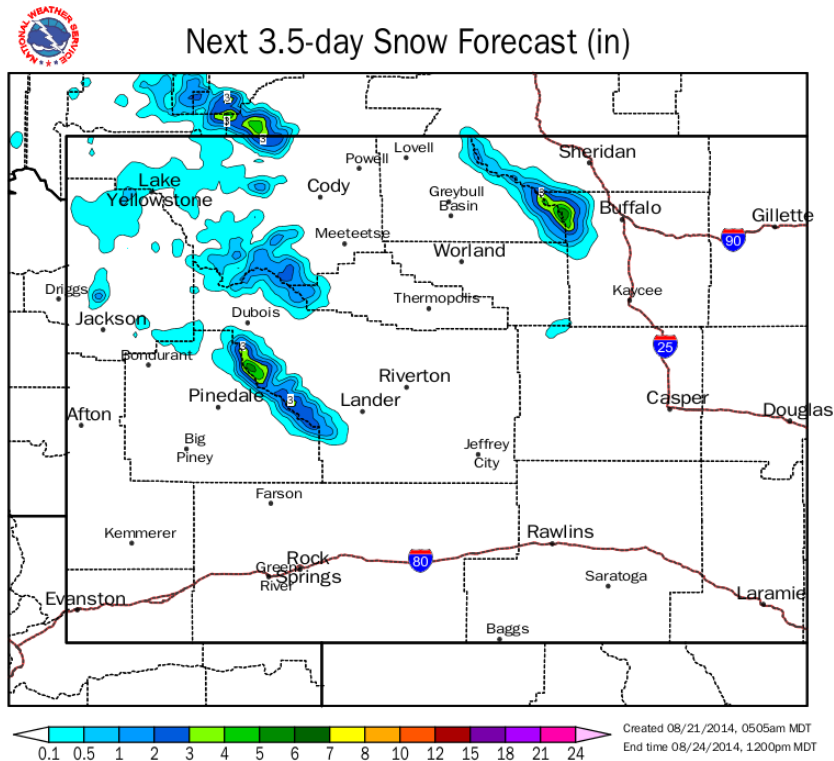
Friday: Cloudy. Patchy fog early in the morning. Scattered rain showers and isolated thunderstorms in the morning...then scattered thunderstorms in the afternoon. Highs 55 to 61. Chance of precipitation 50 percent.

Friday Night: Cloudy. Scattered thunderstorms in the evening... Then scattered rain showers...snow showers and isolated thunderstorms after midnight. Lows 34 to 40. Chance of precipitation 50 percent.

Saturday: Cloudy with scattered rain showers and isolated thunderstorms. Highs 50 to 56. Chance of precipitation 50 percent.

Saturday Night: Mostly cloudy. Scattered rain showers in the evening...then isolated rain showers and snow showers after midnight. Lows 32 to 38. Chance of precipitation 40 percent.

NWS Riverton says “as the (current storm) system gradually pulls out of the area Saturday night, 10,000 foot temperatures will drop to 30 F in Northwest Wyoming which will bring snow levels there from 10,500 feet Saturday morning to 8000 feet by 6:00 a.m. Sunday.”



WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Friday, August 22, 2014



ANNOUNCEMENTS

MISSING PERSON



Teton County & Grand Teton National Park request your assistance in locating this person.

Aleksandr Sagiev

Age: 23
Height: Approx. 5 ft. 7 in.
Weight: 155 lbs.
Hair: Black
Eyes: Brown

Aleksandr Sagiev was last seen wearing tan shorts and a camouflage shirt. He may also be wearing a metallic blue "Sochi" jacket. Aleksandr was last seen at Taggart Lake Trailhead at 9:00am on Monday, August 18. He may have been hiking to Taggart, Bradley, and/or Delta Lake.

If you have any information regarding this individual Please Contact Teton Interagency Dispatch Center (307)739-330

The **Tuesday/Thursday public tours (10am) at the HRC** are wrapping up for the summer with our last tour being on Thursday, September 4. We highly urge people to call ahead for reservations (x2264) as the tours have been quite popular this summer. The tours will begin again next year on the week of Memorial Day. Our "1871 Hayden Expedition" exhibit (including the Moran reproductions formerly in the Albright Visitor Center) remains open to the public. If you have questions about conducting tours for your group during the winter, please contact Colleen Curry at x2262.

Phones at the South Entrance are not working, despite the fact that callers hear a ring. For non-emergent messages, like gate passes, please send an email to Denise Altherr or Candice Bock.

The latest issue of **Yellowstone Science** is available as a PDF on the [Yellowstone Science webpage](#). If you are on our mailing list, you should be receiving your printed copy very soon.

[Volume 22, Issue 1](#) offers an in-depth retrospective of the 11th Biennial Scientific Conference, held in 2012. The Biennial Conference series provides a forum for discussing management and conservation issues in the Greater Yellowstone Ecosystem. During the 11th session, we focused on how to best link scientific discovery with decision making. Registration is now open for the 12th Biennial Scientific Conference, to be held in Mammoth Hot Springs October 6-8, 2014. The theme of this year's conference will be "Crossing Boundaries: Science, Management & Conservation in the Greater Yellowstone." For more information, please visit the [conference website](#).

Issue Highlights:

Jon Jarvis: Using Science in Decision Making

Stewardship responsibility, lessons learned, and a vision for the future with Jonathan B. Jarvis, Director of the National Park Service

The Narratives of Yellowstone

Dr. Paul Schullery's thoughtful meditation on the meaning of Yellowstone

Restoring the Balance: An Interview with Conservationist Estella Leopold

A conversation with Dr. Estella Leopold and her visionary work in paleobotany, the legacy of the Leopold Report, and an etymology of palynology

A Day in the Field

Yellowstone's Science Program Coordinator Sarah Haas joins raptor biologist Lisa Baril for a day of fieldwork monitoring peregrine falcons

The National Park Service, as a leader in environmental stewardship, strives to incorporate new and innovative techniques in reducing our carbon footprint. Yellowstone Science is proud to promote this goal of sustainability by offering a digital subscription option to our readers. If you are a current print subscriber and would like to stop receiving Yellowstone Science in hard copy, please let us know. Send a message to yell_science@nps.gov including your physical address so that we may update our mailing list.

We hope you enjoy the issue!



Please join us for Monsters University + pizza potluck + root beer floats for \$2.

Tomorrow, Saturday, August 23rd @ 6 pm at the MCC. Bring a comfy chair and a pizza to share (and \$2 for floats). All are welcome!

Temporary Two Way traffic on Stone St. - Gardiner. Temporary Traffic Control will be installed on Stone Street between 3rd Street and the Gardiner School to provide for two-way traffic to ease congestion on the west side of Highway 89 in town. Please use caution and allow for extra time when traveling in this area.

Business and residences along the construction corridor will be formally notified with flyers as scheduling is confirmed and temporary traffic control is placed. Work is currently underway on Main Street between 4th Street and 3rd Street and work is planned to move west to Arch Park. Work will then begin on Main Street between 3rd and 2nd Streets. Each side street block, between Main and Park, will be worked on as we come to it and head east, including Scott/2ndStreet and ending on Main and First Streets. Then we will address Park Street.

The side streets between Main Street and Stone Street are not part of this phase.

As we move down the streets, we will ask that all vehicles be moved; we will place flyers on doors and cars. We will publish updates in the newsletter as needed. Our intended finish date is November 1, 2014.

Dick Anderson will not be working Labor Day, Monday September 1st. There will be a public Information meeting Tuesday, September 2nd at 2:30pm at the Water and Sewer District office to answer questions and address concerns.

See gardinergatewayproject.org for general project information and contact info@gardinergatewayproject.org for general questions. Immediate questions/problems regarding construction can be directed to Superintendent Darrell Silvan @ 406-459-0051.

Certification courses offered at a discounted rate to YNP employees through the Yellowstone Association!

- WMI NOLS Wilderness First Responder Recertification: October 6 at 8 a.m. through October 8 at 5 p.m. at YA's Gardiner Headquarters classroom \$190
- NAI Certified Interpretive Guide: October 13 at 9 a.m. through October 16 at 4 p.m. at YA's Gardiner Headquarters classroom. \$150
- WMI NOLS Wilderness First Responder: November 8 at 8 a.m. to November 17 at 5 p.m. at Lamar Buffalo Ranch \$485

Call (406) 848-2400 to register. Spaces limited!

EMPLOYEE RECREATION

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Monday, August 25 – 7:00 pm in the Lake Recreation Hall

Tuesday, September 9 – 7:00 pm in the Old Faithful Recreation Hall

We're on our way out into the park for the last time this summer next Thursday, August 28th.

If you have books to return but can't meet us, let us know if you plan to leave them with someone else so we can make sure to pick them up for you.

Also, let us know if there's a book/article/etc. that we can bring to help you as you close out your summer season.

Don't forget, our Norris time has changed slightly to reflect the road maintenance being done.

Norris	8:15-8:45	Housing area
Madison	9:15-9:45	Housing area/District Office
Old Faithful	10:45-11:15	Ranger Station
Grant	12:00 Pickup/Drop off	Visitor's Center
Fishing Bridge	1:30-2:00	Visitor's Center
Canyon	3:00 Pickup/Drop off	Visitor's Center
Tower	4:00 Pickup/Drop off	Ranger's Station

Remember, if you can't make it to these specific spots, let us know and we'll try to accommodate you.

- - - - -

IN THE NEWS**Yellowstone Lodges Stacked**

Posted: Aug 22, 2014 8:36 AM MDT

By Penny Preston – KULR-TV Billings

Canyon Village, Yellowstone - Can you imagine building a hotel by stacking one floor on top of another? That's what's happening in Yellowstone. The Park's lodging concessionaire, Xanterra, tore out hundreds of old cabins in Canyon Village, and started construction this summer on five new lodges to replace them. The new lodges are actually modular jigsaw puzzles.

Construction activities are moving at a frenzied pace here. A foundation is being poured for one lodge, while the other awaits it's next moving part. That would be one of the modules sitting nearby.

Project Manager Devin Wille said there are lots of them, "154 total for three buildings. That's only for phase one. There's two buildings that's probably about 100 units more in phase two."

These aren't just empty shells. They have hotel rooms inside, which are already equipped with sustainable building materials.

Xanterra Assistant General Manager Mia Bell explained, "In the woodwork, the beetle killed pine. And, the counter-tops made from Fly Ash and recycled glass"

On this day, there was some concern about stacking the next modular. Rain was threatening, but Wille said winter is just around the corner. The short construction season is one of the reason's they decided to go modular.

He remarked, "The springs are very wet, a lot of snow. So if we were to stick frame it, it would probably take five years to build this project."

Wille said the modular are actually stronger than traditional construction.

Each one of modular units weighs more than twenty tons. But the more than 200 ton crane can handle it. Finally the decision was made to go ahead. The plastic wrap was peeled, and large straps were attached. The lift began. Slowly, and carefully, the third floor unit was eased up and into place. It was lowered next to the last stack. This one came together without a hitch. Wille said the only damage after placing 30 units, is one broken window.

Construction workers hope to have three of the five new lodges assembled by November.

- - - - -

West Yellowstone considers eliminating police department

19 hours 48 minutes ago by MTN News – Bozeman

WEST YELLOWSTONE - The town of West Yellowstone is considering getting rid of their police department now that the police chief has been fired.

The town council decided earlier this week to look into contracting with the Gallatin County Sheriff's Office for all of the town's law enforcement needs.

Mayor Brad Schmier tells us the council will look at all of the options - either rebuilding the department or contracting out.

If they decide to contract with the Sheriff's Office it would be similar to the agreement the office has with Three Forks.

Schmier says he would like to keep a local police force if that is the wisest decision for the community.

The town and the sheriff plan to meet again early next week to go over in more detail what a contract would entail.

RECENT NEWS RELEASES

Free Entry To Yellowstone Monday

The National Park Service (NPS) turns 98 on Monday, August 25. To celebrate, admission to Yellowstone and all national parks is free that day; however, camping and other fees will not be waived.

The NPS is waiving entrance fees on 9 days in 2014 as a way to encourage people to get outdoors and enjoy the remarkable landscapes and historical and cultural sites national parks have to offer.

Other fee free dates still to come this year are National Public Lands Day on September 27 and Veterans Day, November 11.

A seven-day pass to Yellowstone and Grand Teton National Parks is normally \$25 for a private, non-commercial vehicle.

More information is available at <http://www.nps.gov/findapark/feefreeparks.htm>.

WEATHER

NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 657 AM MDT FRI AUG 22 2014

Today: Cloudy. Scattered rain showers and slight chance of thunderstorms in the morning...then rain showers likely and isolated thunderstorms in the afternoon. Highs 55 to 61. Chance of precipitation 70 percent.

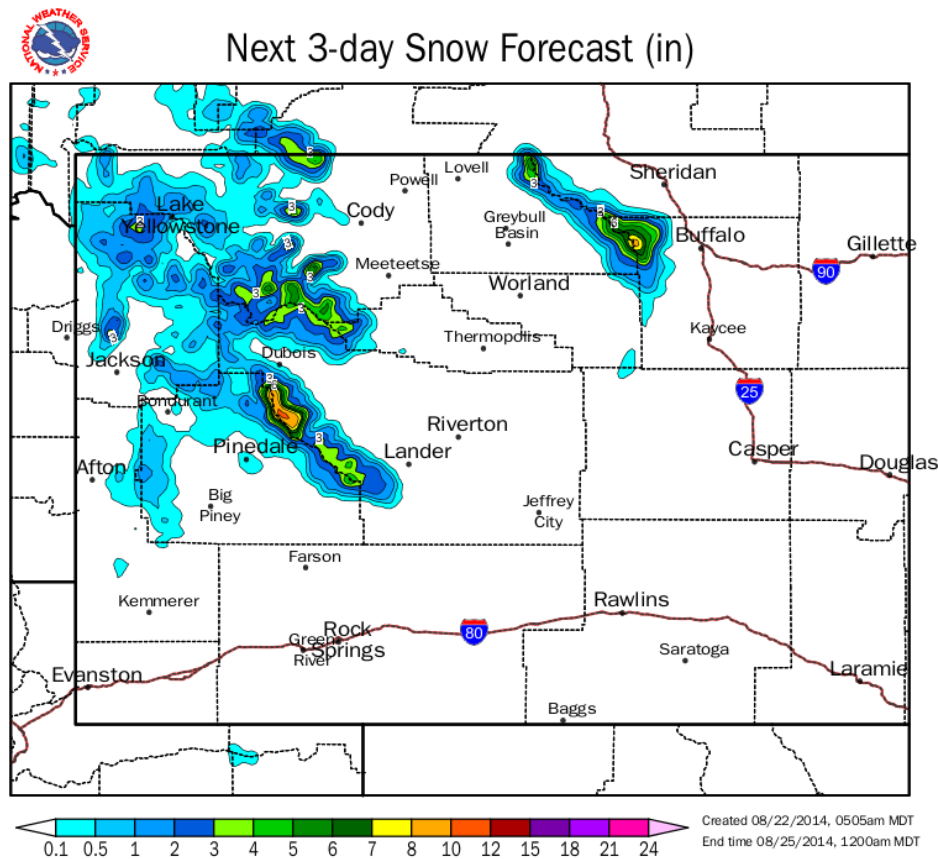
Tonight: Mostly cloudy. Chance of rain showers and isolated thunderstorms in the evening...then chance of rain showers...snow showers and isolated thunderstorms after midnight. Lows 35 to 41. Chance of precipitation 50 percent.

Saturday: Cloudy with chance of rain showers and isolated thunderstorms. Highs 48 to 54. West winds around 15 mph late in the afternoon. Chance of precipitation 50 percent.

Saturday Night: Cloudy. Scattered rain showers in the evening... Then scattered rain showers and snow showers after midnight. Lows 33 to 39. Chance of precipitation 50 percent.

Sunday: Mostly cloudy. Scattered rain showers and snow showers in the morning...then scattered rain showers in the afternoon. Highs 51 to 57. Chance of precipitation 40 percent.

NWS Riverton says “a potent pacific storm system will approach the area later tonight with numerous showers and a few thunderstorms spreading from northwest to southeast later tonight through Friday and into Saturday. Cooler weather will filter in behind this weather system with snow levels lowering to 8000 feet in the northern mountains by late Saturday night.”



WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park



Monday
August 25, 2014



ANNOUNCEMENTS

We are starting to work on the **Canyon Fuels Reduction Project** again this summer. The goal of this project is to reduce the fuel loading in the Canyon Government housing area so the likelihood of crown fires will be decreased, and surface fires will be easier to control by reducing radiant heat levels so the ignition potential of structures is limited. This project will continue through the Fall.

The **Tuesday/Thursday public tours (10am) at the HRC** are wrapping up for the summer with our last tour being on Thursday, September 4. We highly urge people to call ahead for reservations (x2264) as the tours have been quite popular this summer. The tours will begin again next year on the week of Memorial Day. Our "1871 Hayden Expedition" exhibit (including the Moran reproductions formerly in the Albright Visitor Center) remains open to the public. If you have questions about conducting tours for your group during the winter, please contact Colleen Curry at x2262.

The latest issue of **Yellowstone Science** is available as a PDF on the [Yellowstone Science webpage](#). If you are on our mailing list, you should be receiving your printed copy very soon.

[Volume 22, Issue 1](#) offers an in-depth retrospective of the 11th Biennial Scientific Conference, held in 2012. The Biennial Conference series provides a forum for discussing management and conservation issues in the Greater Yellowstone Ecosystem. During the 11th session, we focused on how to best link scientific discovery with decision making. Registration is now open for the 12th Biennial Scientific Conference, to be held in Mammoth Hot Springs October 6-8, 2014. The theme of this year's conference will be "Crossing Boundaries: Science, Management & Conservation in the Greater Yellowstone." For more information, please visit the [conference website](#).

Issue Highlights:

Jon Jarvis: Using Science in Decision Making

Stewardship responsibility, lessons learned, and a vision for the future with Jonathan B. Jarvis, Director of the National Park Service

The Narratives of Yellowstone

Dr. Paul Schullery's thoughtful meditation on the meaning of Yellowstone

Restoring the Balance: An Interview with Conservationist Estella Leopold

A conversation with Dr. Estella Leopold and her visionary work in paleobotany, the legacy of the Leopold Report, and an etymology of palynology

A Day in the Field

Yellowstone's Science Program Coordinator Sarah Haas joins raptor biologist Lisa Baril for a day of fieldwork monitoring peregrine falcons

The National Park Service, as a leader in environmental stewardship, strives to incorporate new and innovative techniques in reducing our carbon footprint. Yellowstone Science is proud to promote this goal of sustainability by offering a digital subscription option to our readers. If you are a current print subscriber and would like to stop receiving Yellowstone Science in hard copy, please let us know. Send a message to yell_science@nps.gov including your physical address so that we may update our mailing list.

We hope you enjoy the issue!

Certification courses offered at a discounted rate to YNP employees through the Yellowstone Association!

- WMI NOLS Wilderness First Responder Recertification: October 6 at 8 a.m. through October 8 at 5 p.m. at YA's Gardiner Headquarters classroom \$190
- NAI Certified Interpretive Guide: October 13 at 9 a.m. through October 16 at 4 p.m. at YA's Gardiner Headquarters classroom. \$150
- WMI NOLS Wilderness First Responder: November 8 at 8 a.m. to November 17 at 5 p.m. at Lamar Buffalo Ranch \$485

Call (406) 848-2400 to register. Spaces limited!

EMPLOYEE RECREATION

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Monday, August 25 – 7:00 pm in the Lake Recreation Hall

Tuesday, September 9 – 7:00 pm in the Old Faithful Recreation Hall

We're on our way out into the park for the last time this summer Thursday, August 28th.

If you have books to return but can't meet us, let us know if you plan to leave them with someone else so we can make sure to pick them up for you.

Also, let us know if there's a book/article/etc. that we can bring to help you as you close out your summer season.

Don't forget, our Norris time has changed slightly to reflect the road maintenance being done.

Norris	8:15-8:45	Housing area
Madison	9:15-9:45	Housing area/District Office
Old Faithful	10:45-11:15	Ranger Station
Grant	12:00 Pickup/Drop off	Visitor's Center
Fishing Bridge	1:30-2:00	Visitor's Center
Canyon	3:00 Pickup/Drop off	Visitor's Center
Tower	4:00 Pickup/Drop off	Ranger's Station

Remember, if you can't make it to these specific spots, let us know and we'll try to accommodate you.

IN THE NEWS

Once more into the wild

Gardiner man with ALS embarks on what may be his final wilderness journey

Posted: Sunday, August 24, 2014 5:00 am

WHITNEY BERMES, Bozeman Daily Chronicle Staff Writers

GARDINER – Mike Yochim asked for help up from a blue chair in his living room with windows overlooking a cloud-covered Electric Peak.

Using a walker, he slowly moved across the room to the staircase. The 47-year-old pushed the walker into the corner and slowly started walking down the steps, using the handrails for balance.

“I’m going to be right in front of you, just in case,” said Yochim’s friend, Sean Miculka, a few steps ahead.

Yochim descended gingerly past framed photos of his many outdoor adventures -- from the Grand Canyon and Tasmania to his beloved Yellowstone.

Once downstairs, Miculka helped Yochim into the garage, where Yochim’s blue recumbent tricycle awaited him. The custom-built tricycle has been Yochim’s main source of exercise since being diagnosed with amyotrophic lateral sclerosis, or ALS.

Yochim pedaled the block or so down a dirt road to Miculka’s house. His friend walked next to him along the way.

There, the two met up with Josh Becker and Eric Compas, who stood amid a kayak, a canoe and piles of gear that would eventually be loaded into the two boats.

The day before, Becker and Compas flew in from Minnesota and Wisconsin, respectively, to prepare for a week-long adventure in Yellowstone National Park with Yochim and Miculka.

The trip will likely be Yochim’s last into the wilderness.

Starting with the National Park Service in 1986, Yochim's career included several summer and winter seasons giving bus and snow coach tours. In both Yellowstone and Yosemite, he worked in planning, including snowmobile issues in Yellowstone.

Yochim earned his master's degree at the University of Montana and received his doctorate in geography at the University of Wisconsin in Madison. His dissertation was turned into two books, "Yellowstone and the Snowmobile" and "Protecting Yellowstone: Science and the Politics of National Park Management."

Yochim's love for the outdoors is insatiable. He routinely hiked more than 500 miles each year and has hiked all 1,200 miles of trails in Yellowstone and most of the trails in Grand Teton National Park, the Gallatin National Forest, the Shoshone National Forest and the northern half of the Bridger-Teton National Forest.

"He's done a tremendous amount of backcountry hiking," Compas said.

The first ALS symptom Yochim detected was trouble with his speech.

It was February 2013. At first, the issues were nearly undetectable by his loved ones.

"Only I could tell," Yochim said. "But by the end of that month, it was obvious."

In addition to problems speaking, Yochim's small muscles began twitching endlessly, and he had an enhanced tendency to cry.

Last September, Yochim was diagnosed with the disease.

Commonly known as Lou Gehrig's disease, ALS is a neurodegenerative disease that affects nerve cells in the brain and spinal cord.

Symptoms of the disease, which come in multiple forms, include muscle weakness, twitching and cramping of muscles, thick speech, shortness of breath, difficulty swallowing and walking, and weakness in hands, legs, feet or ankles, among others.

An estimated 30,000 Americans may have the disease at any given time, according to the ALS Association. Life expectancy for those diagnosed with the disease is two to five years on average.

There is no cure.

Since Yochim was diagnosed, the disease has slowly but steadily progressed. As recently as March, Yochim could hike 10 miles a day with 2,000 feet of elevation gain and loss.

"Now I struggle to walk 5 feet unaided," he said.

He uses a walker all the time and has an electric wheelchair on order.

"My speech and swallowing ability are hanging in there," Yochim said, though people do have a hard time understanding him.

"My fingers are so weak, I can't pull the stems off of cherries or button my shirts," he said.

Yochim hired a housemaid who helps clean his two-story home in Gardiner, where he lives alone. He's added railings and handles throughout the house to help him get around. Friends and family have stepped up to help since his diagnosis.

"How blessed I am to have so many nice friends and parents who are up to the task," Yochim said.

However, he said this winter he might move to Missouri to be with family to get care full time.

But one of the biggest adjustments?

Slowing down.

"I've had to adjust my routine and expectation that everything will take a lot longer," Yochim said. "A lot longer."

Lunch takes an hour, as does showering and getting dressed in the morning.

"Because everything takes so long, I have less and less time to relax," Yochim said.

In recent weeks, Yochim's disease has garnered attention as the Ice Bucket Challenge fundraiser for the ALS Association has swept the nation.

When people are challenged, they have 24 hours to either donate money to the ALS Association or film themselves dumping ice water on themselves and challenge three more people in the process.

Since starting the social media campaign, the ALS Association reported it has received more than \$41.8 million in donations.

Yochim challenged all of his friends to perform the challenge. Since then, his email inbox has been filled with videos of his friends soaking themselves.

"ALS is worse than almost any cancer," Yochim said. "No hope, no effective treatment, only imprisonment in one's own body. This is partly because there has not been much funding for research.

"Until now," he said. "This ice bucket thing is the biggest cause for hope that ALS sufferers have ever had."

Last Friday, Yochim and his crew started their trip at Bridge Bay on Yellowstone Lake. From there, they took a shuttle to the tip of Promontory Point.

Outfitted with one kayak and one canoe, they plan to travel southeast along the lake, stopping at campsites for two nights at a time.

This Friday, the group will come out at Sedge Bay along the park's east entrance road.

Despite his physical setbacks, Yochim, as he has always done, had a heavy hand in organizing the trip.

In January, the plan for August's trip had been to be a hike. Due to Yochim's deterioration, however, they decided this spring to change it to a horseback trip. But Yochim's neck couldn't handle the motion on a horse. So then it became a boat trip.

As the crew prepared for their journey Thursday, they each talked about what the adventure means to them. All agreed on one thing.

It's bittersweet.

It will be the first time the four take a trip into the wilderness together, but the reality is it's the end of an era for Yochim.

"I don't even want to say it to myself," Compas said. "This is probably going to be the last wilderness trip I take with Mike."

"There's a sense of urgency that this trip happen," Becker said.

"It's huge on a lot of levels," Miculka said.

As he listened to his friends talk about the importance of the journey they were to embark on the next day, Yochim quietly cried, softly wiping away tears with a tissue.

Growing up, Yochim spent time camping in national parks with his parents and three brothers. It's where Yochim's passion for the wilderness, for learning about it, for protecting it, for spending time in, it began.

"I wanted always to preserve and protect those attributes that I found, and still find, to be so compelling -- beauty and wilderness," Yochim said.

"And that's in part what I hope to encounter on this trip. To soak up as much of Yellowstone's magnificence and tranquility as I can, so that when I am confined to a wheelchair, I can close my eyes, bring that beauty and wildness to mind, and smile and relax."

RECENT NEWS RELEASES

(GRTE) Searchers Find Body of Missing Russian National & Summer Employee

MOOSE, WY — Search teams from Grand Teton National Park and Teton County Search and Rescue found the body of Aleksandr "Sasha" Sagiev, 20, of Nizhny Novgorod Russia on Friday, August 22. Sagiev was located on Friday afternoon in Grand Teton National Park below a steep traverse, known locally as Cache Couloir, in Glacier Gulch. Sagiev was the subject of a three-day search effort conducted by Grand Teton National Park and Teton County.

Sagiev, a seasonal employee of Dornan's in Moose, Wyoming, was reported missing on the morning of Monday, August 18. He had not been seen by coworkers since Sunday afternoon, August 17, when he was at Dornan's Pizza & Pasta Restaurant. With this initial information, officials focused their preliminary investigation and search efforts on areas in and around Moose. New information received on Thursday afternoon indicated that Sagiev may have started a hike from Taggart Lake Trailhead around 9:00 a.m. Monday. With a break in the inclement weather, an aerial search was conducted Thursday afternoon over Taggart and Delta lakes; however, no sign of Sagiev was detected during that flight.

Approximately 60 searchers gathered on Friday morning, August 22, to explore areas where Sagiev may have hiked in the Tetons. For a second day, the weather was extremely rainy with dense clouds covering the Teton peaks.

Search teams found Sagiev's body at 1:25 p.m. in Glacier Gulch approximately 1/3 mile west of Delta Lake. Sagiev was declared dead at the scene by the searchers in consultation with Dr. Will Smith, the park's medical director. The circumstances of Sagiev's death are still under investigation.

Sagiev was wearing the metallic blue "Sochi" jacket described in missing person flyers distributed to the public, which helped in locating his body in the rocky terrain.

Sagiev's body was extricated from the area, at an elevation of nearly 9,400 feet, at 4:00 p.m. via helicopter long-line. Teton County Coroner transported Sagiev to Jackson, Wyoming shortly thereafter.

(GRTE) Park Rangers Conduct Manhunt, 3 Subjects Located & Citations Issued

MOOSE, WY — National Park Service rangers and Teton County Sheriff's Office personnel conducted a manhunt for three individuals Thursday morning, August 21, 2014. Jackson Lake Lodge security officers reported to park officials that three young men were actively breaking and entering into an employee dorm room at the Lodge around 9:00 a.m. Upon attempting to make contact with the three men, they fled on foot into a nearby forested area. Security officers also reported that one of the three men matched a description of Aleksandr Sagiev, the subject of an ongoing search in Grand Teton National Park.

All three subjects were located at approximately 12:00 p.m. and contacted by park rangers. The young men subsequently received mandatory citations to appear in Federal Magistrate court for trespassing charges. The three were not associated with Sagiev, as first thought. The two incidents were not related.

Grand Teton rangers and the Teton County Sheriff's Office set up containment around the Jackson Lake Lodge property. Roadside checkpoints were also set up around the park, and drivers were instructed not to pick up hitchhikers. At no time during this incident were visitors to Grand Teton National Park in any danger.

A tip received by park staff on Thursday afternoon around 1:00 p.m. indicated that Sagiev began a hike from the Taggart Lake trailhead at 9:00 a.m. on Monday, August 18. Efforts to locate Sagiev throughout much of Thursday were unsuccessful, and the search continues.

Park and County officials ask anyone who may have any information on Sagiev's whereabouts to contact Teton Interagency Dispatch Center at 307.739.3301.

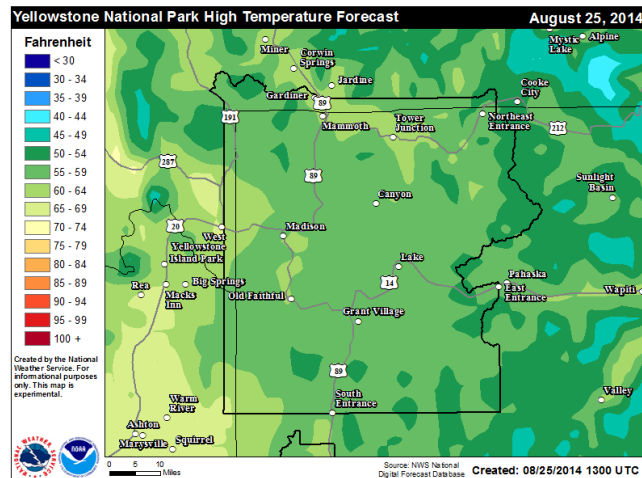


WEATHER

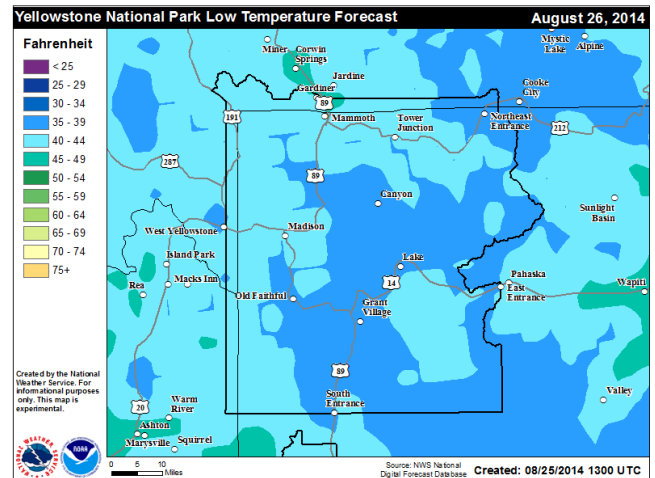
NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 918 AM MDT MON AUG 25 2014



Today's Highs



Overnight Lows

Rest Of Today: Partly cloudy late in the morning then becoming cloudy. Scattered rain showers and isolated thunderstorms in the afternoon. Some thunderstorms may produce gusty winds and heavy rainfall in the afternoon. Highs 54 to 60. Chance of precipitation 50 percent.

Tonight: Cloudy. Numerous rain showers and isolated thunderstorms early in the evening...then scattered rain showers and isolated thunderstorms late in the evening. Isolated thunderstorms after midnight. Some thunderstorms may produce gusty winds and small hail...then some thunderstorms may produce gusty winds late in the evening. Lows 36 to 42. Chance of precipitation 60 percent.

Tuesday: Mostly cloudy. Isolated thunderstorms in the afternoon. Some thunderstorms may produce gusty winds in the afternoon. Highs 60 to 66. Chance of thunderstorms 20 percent.

Tuesday Night: Partly cloudy. Isolated thunderstorms in the evening. Some thunderstorms may produce gusty winds in the evening. Lows 36 to 42. Chance of thunderstorms 20 percent.

Wednesday: Mostly sunny in the morning then becoming partly cloudy. Highs 61 to 67.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at <P:\YNP@Work Published Issues>

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Tuesday, August 26, 2014

ANNOUNCEMENTS



It is that time of year (no, not elk rut...yet)! **The kids are headed to school. Drive defensively** and be aware of the bus stops located in upper and lower mammoth and the possibility of kids on the roadway.



This is a reminder to post your AUGUST miles/hours in Miles Manager by the absolute latest on Monday, September 1, 2014. We will pull reports on Tuesday, September 2nd, and if you wait to post that day it will be too late for our reports. Washington officials have mandated that all plated vehicles are required to post their mileage, no exceptions.

We are starting to work on the **Canyon Fuels Reduction Project** again this summer. The goal of this project is to reduce the fuel loading in the Canyon Government housing area so the likelihood of crown fires will be decreased, and surface fires will be easier to control by reducing radiant heat levels so the ignition potential of structures is limited. This project will continue through the Fall.

Mammoth LE received a report that a resident of Mammoth received a phone call from **a man claiming he is an IRS agent** and threatened to arrest the person for filing her taxes incorrectly. The call was made from 1-888-393-2421, the caller had a heavy Indian accent, claimed his name was Joseph Smith, badge 958-126, return number of 203-701-1071.

The "888" will not accept incoming calls and the "203" number didn't dial out.

When Googled, the "888" number came up on an unknown caller fraud blog. It sounds like, looking at the Blog, that you will reach a point where, for a certain dollar amount, the caller can clear up your tax problem.

This is a good reminder to stay wary of phone and/or internet scams.

The **Tuesday/Thursday public tours (10am) at the HRC** are wrapping up for the summer with our last tour being on Thursday, September 4. We highly urge people to call ahead for reservations (x2264) as the tours have been quite popular this summer. The tours will begin again next year on the week of Memorial Day. Our "1871 Hayden Expedition" exhibit (including the Moran reproductions formerly in the Albright Visitor Center) remains open to the public. If you have questions about conducting tours for your group during the winter, please contact Colleen Curry at x2262.

Certification courses offered at a discounted rate to YNP employees through the Yellowstone Association!

- WMI NOLS Wilderness First Responder Recertification: October 6 at 8 a.m. through October 8 at 5 p.m. at YA's Gardiner Headquarters classroom \$190
- NAI Certified Interpretive Guide: October 13 at 9 a.m. through October 16 at 4 p.m. at YA's Gardiner Headquarters classroom. \$150
- WMI NOLS Wilderness First Responder: November 8 at 8 a.m. to November 17 at 5 p.m. at Lamar Buffalo Ranch \$485

Call (406) 848-2400 to register. Spaces limited!

EMPLOYEE RECREATION

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Tuesday, September 9 – 7:00 pm in the Old Faithful Recreation Hall

We're on our way out into the park for the last time this summer Thursday, August 28th.

If you have books to return but can't meet us, let us know if you plan to leave them with someone else so we can make sure to pick them up for you.

Also, let us know if there's a book/article/etc. that we can bring to help you as you close out your summer season.

Don't forget, our Norris time has changed slightly to reflect the road maintenance being done.

Norris	8:15-8:45	Housing area
Madison	9:15-9:45	Housing area/District Office
Old Faithful	10:45-11:15	Ranger Station
Grant	12:00 Pickup/Drop off	Visitor's Center
Fishing Bridge	1:30-2:00	Visitor's Center
Canyon	3:00 Pickup/Drop off	Visitor's Center
Tower	4:00 Pickup/Drop off	Ranger's Station

Remember, if you can't make it to these specific spots, let us know and we'll try to accommodate you.

IN THE NEWS**Wildlife groups argue over bison quarantine proposal**

LAURA LUNDQUIST, Chronicle Staff Writer

Posted: Tuesday, August 19, 2014 10:51 pm

[Wildlife groups argue over bison quarantine proposal](#)

Wildlife advocates ended up on opposite sides in a debate over a Yellowstone National Park proposal to reinstate a quarantine program for park bison.

On Tuesday night, Yellowstone National Park hosted a public meeting in Bozeman to scope out options and details to include in an environmental assessment on restarting a quarantine program for Yellowstone bison.

“The primary purpose is not to turn bison into a commercial commodity; it’s to establish conservation herds of bison and also establish bison on tribal reservations for cultural purposes,” said YNP resource center director Dave Hallac.

Yellowstone bison can carry brucellosis, so livestock producers oppose transplanting them anywhere outside the park where they might infect cattle.

But tribes and others want Yellowstone bison because of the animal’s close connection to historic plains bison.

A quarantine program, conducted recently by Montana Fish, Wildlife & Parks and the federal Animal and Plant Health Inspection Service demonstrated that disease-free bison could be identified. After a time, those animals could be transported outside the park without posing any threat to livestock.

More than two dozen people filled the meeting room at Homewood Suites to hear P.J. White outline the four alternatives the park might use for a quarantine facility: building one in the park; one outside the park but within the brucellosis surveillance area; one outside the surveillance area; and facilities both inside and outside the surveillance area.

“The idea here is that bison would initially go into the facility inside the surveillance area for several months, and then once we have a higher probability that they don’t have brucellosis, we could move them to the facility outside the area, such as an Indian reservation,” White said.

White said a quarantine program could help control the park’s bison population, reduce the number shipped to slaughter and help with conservation efforts and tribal needs.

But that’s what caused some of the questions for some members of wildlife groups.

Some of the commenters strayed off the question of how a quarantine might be carried out and opposed the idea because it meant imprisoning bison and then shipping small groups off to other fenced-in areas.

They worried that the park population could be losing valuable genetic variation and that the small transplanted herds would become inbred.

They insisted that the park help establish places for wild bison in Montana.

“I don’t want you to remove bison from Yellowstone Park. I fear that this will limit your ability to work with Montana on other habitat solutions,” said Gallatin Wildlife Association president Glenn Hockett. “I fear that doing this is going to hamper that.”

White said a quarantine program could help control the park’s bison population, reduce the number shipped to slaughter and help with conservation efforts and tribal needs.

But that’s what caused some of the questions for some members of wildlife groups.

Some of the commenters strayed off the question of how a quarantine might be carried out and opposed the idea because it meant imprisoning bison and then shipping small groups off to other fenced-in areas.

They worried that the park population could be losing valuable genetic variation and that the small transplanted herds would become inbred.

They insisted that the park help establish places for wild bison in Montana.

“I don’t want you to remove bison from Yellowstone Park. I fear that this will limit your ability to work with Montana on other habitat solutions,” said Gallatin Wildlife Association president Glenn Hockett. “I fear that doing this is going to hamper that.”

Retired biologist Jim Bailey called the quarantine proposal a sham and a boondoggle.

“It’s a sham because it’s being sold as bison conservation. We don’t address the real problem, which is habitat,” Bailey said.

But Defenders of Wildlife senior representative Steve Forrest warned those opposing the quarantine that satellite populations of Yellowstone bison were essential.

“This is a closed population. I worked with black-footed ferrets, and I’ve seen closed populations go to zero in the blink of an eye because of disease issues. It could easily happen in Yellowstone Park,” Forrest said. “We need satellite herds. Those genetics need to be out there.”

Others supported the quarantine proposal with one caveat: that there be strong criteria for prospective recipients of the disease-free bison.

Representatives from the Sierra Club, the National Park Conservation Association, the Greater Yellowstone Coalition and the Natural Resources Defense Council all voiced that concern.

Some were concerned that the quarantine program might eventually enable private entities to use bison as a commercial product.

But Laurel veterinarian Don Woerner said people needed to keep an open mind about where the animals might go.

“I do not feel that utilizing these animals for meat is a bad thing for the animal,” Woerner said. “This animal has been communally slaughtered for years so we maybe need to look at new paradigms of how we define wild bison.”

White emphasized that the environmental assessment would not address where the bison would be relocated after they completed quarantine.

Public comment on the quarantine proposal will be accepted until Sept. 12.

The draft plan should be released during this winter after which more public comment will be allowed. The final plan should come out in late spring or early summer.

To make suggestions or for more information, go online to parkplanning.nps.gov/BisonQuarantine.

- - - - -

Fighting through the crowd: Remembering Yellowstone's more popular features

Published: Mon, 08/25/2014 - 3:24pm

Thomas Watson — Livingston Enterprise

<http://www.livingstonenterprise.com/content/fighting-through-crowd-remembering-yellowstone>

After exiting the third over-filled parking lot with no open spaces, I nearly decided to call it quits. Finally, along the northern terrace, there were some open spots. With the millions of visitors every year, it can be easy for locals to want to avoid Yellowstone National Park's more popular attractions.

It is easy to elude the crowds and find rewarding outdoor experiences in Montana. Sometimes the solitude can be the best part of the outdoors, but there is a reason people the world-over travel to our backyard to view some of the most majestic sights anywhere.

This reporter hadn't been to the Mammoth Hot Springs — other than passing through to travel to different destinations in the park — since 2010. At that time I was a tourist, too. Since moving here in 2012, fighting through the crowd to see the hot springs never seemed worth it.

It's good to be reminded of how beautiful Mammoth can be with its sulfuric colors painting the earth and the all-white terraces holding more of a resemblance to the Fortress of Solitude than any real place.

And once out on the boardwalks and enjoying the views and education that Mammoth offers, you'll begin to meet people like Ron Hite, from Twin Falls, Idaho, who has come to Yellowstone at the end of summer with his wife every year for the last 10 years.

The Twin Falls school bus driver is spending four to five days in the park with his wife after they dropped their son off at college in Utah. Hite loves the geothermal features of the park like those at Mammoth. He especially enjoys the Artist's Paint Pots.

While Hite was enjoying the springs, I also had the chance to interact with a young couple from Vancouver and a family of four from France. Visiting for two weeks, Monday was their first day in Yellowstone, and it was nice to see their excitement. They traveled across the Atlantic to see something just 60 miles away from Livingston.

There are also brief reprieves such as the 10-minute mini thunderstorm that rolled through Monday afternoon and cleared the boardwalks of nearly all visitors. The chance to walk around and explore Mammoth with the serenity that accompanies most of the less-popular places in Montana was especially nice.

And if walking the boardwalks still doesn't seem like enough, the Beaver Ponds Trail is a great 5-mile loop that travels to three separate ponds with not much elevation gain, roughly 200 feet.

The trails are abundant with wildlife and have been closed recently because of bear activity.

The Mammoth area also offers horseback riding and other trails, as well.

WEATHER



NWS Forecast Yellowstone National Park

Issued by: National Weather Service Riverton, WY

Last Update: 636 AM MDT TUE AUG 26 2014

Today: Partly cloudy then becoming mostly cloudy early in the afternoon then becoming partly cloudy. Isolated thunderstorms in the afternoon. Some thunderstorms may produce gusty winds early in the afternoon. Some thunderstorms may produce gusty winds and small hail. Highs 59 to 65. Chance of thunderstorms 20 percent.

Tonight: Mostly clear. Isolated thunderstorms early in the evening. Some thunderstorms may produce gusty winds early in the evening. Lows 37 to 43. Chance of thunderstorms 20 percent.

Wednesday: Mostly sunny. Highs 62 to 68.

Wednesday Night: Partly cloudy in the evening then clearing. Lows 38 to 44.

Thursday: Mostly sunny. Highs 66 to 72. West winds around 15 mph in the afternoon.

Thursday Night: Mostly clear. Lows 39 to 45.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Wednesday, August 27, 2014

ANNOUNCEMENTS



It is that time of year (no, not elk rut...yet)! **The kids are headed to school. Drive defensively** and be aware of the bus stops located in upper and lower mammoth and the possibility of kids on the roadway.



The Finance Office will be **CLOSED on Friday, August 29**. We wish everyone a safe and happy Labor Day holiday weekend.

The fall season of bull elk rutting activity has begun. During this period, it is not uncommon for bull elk to mock fight with many types of household items found in employee's yards. As a consequence, bull elk often get household items wrapped around their antlers. This can result in bull elk getting tied to each other, or to brush, trees, or other objects and, ultimately lead to their death. Over the last few years bull elk have had to be captured to remove extension cords, cloths lines, shrubbery baskets, leashes, wire, nets, cloth bags, swings, hammocks, coaxial cable, and badminton nets (complete with poles) from their antlers. During the fall rut, Please make an effort to remove all such items from your yards when not in use.

Bull elk are also much more aggressive towards people and vehicles during the breeding season. Please use caution when walking near elk and look around corners before exiting buildings or walking around blind spots.

Please remember that knowingly approaching within 25 yards of elk is prohibited. Park Visitors may think that it is safe to approach closer than 25 yards of elk if they see uniformed NPS or Concession personnel doing so.

Thank you for your help in reducing these incidents,

Kerry Gunther
Bear Management Office

This is a reminder to post your AUGUST miles/hours in Miles Manager by the absolute latest on Monday, September 1, 2014. We will pull reports on Tuesday, September 2nd, and if you wait to post that day it will be too late for our reports. Washington officials have mandated that all plated vehicles are required to post their mileage, no exceptions.

We are starting to work on the **Canyon Fuels Reduction Project** again this summer. The goal of this project is to reduce the fuel loading in the Canyon Government housing area so the likelihood of crown fires will be decreased, and surface fires will be easier to control by reducing radiant heat levels so the ignition potential of structures is limited. This project will continue through the Fall.

Mammoth LE received a report that a resident of Mammoth received a phone call from **a man claiming he is an IRS agent** and threatened to arrest the person for filing her taxes incorrectly. The call was made from 1-888-393-2421, the caller had a heavy Indian accent, claimed his name was Joseph Smith, badge 958-126, return number of 203-701-1071.

The "888" will not accept incoming calls and the "203" number didn't dial out.

When Googled, the "888" number came up on an unknown caller fraud blog. It sounds like, looking at the Blog, that you will reach a point where, for a certain dollar amount, the caller can clear up your tax problem.

This is a good reminder to stay wary of phone and/or internet scams.

The **Tuesday/Thursday public tours (10am) at the HRC** are wrapping up for the summer with our last tour being on Thursday, September 4. We highly urge people to call ahead for reservations (x2264) as the tours have been quite popular this summer. The tours will begin again next year on the week of Memorial Day. Our "1871 Hayden Expedition" exhibit (including the Moran reproductions formerly in the Albright Visitor Center) remains open to the public. If you have questions about conducting tours for your group during the winter, please contact Colleen Curry at x2262.

EMPLOYEE RECREATION– Upcoming Seminars

Waterfalls Seminars

Presented by Mike Stevens, co-author of "The Guide to Yellowstone Waterfalls and Their Discovery". Hear the stories behind the multi-year project that led to the book's creation and Mike's observance of hundreds of waterfalls, some never before recorded.

Monday, September 1st, 6:00 pm in the Mammoth Conference Room located next to the Employee Recreation Hall

Tuesday, September 2nd, 7:00 pm in the Canyon Recreation Hall

Wednesday, September 3rd, 7:00 pm in the Old Faithful Recreation Hall

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Tuesday, September 9th, 7:00 pm in the Old Faithful Recreation Hall

We're on our way out into the park for the last time this summer **TOMORROW.**

If you have books to return but can't meet us, let us know if you plan to leave them with someone else so we can make sure to pick them up for you.

Also, let us know if there's a book/article/etc. that we can bring to help you as you close out your summer season.

Don't forget, our Norris time has changed slightly to reflect the road maintenance being done.

Norris	8:15-8:45	Housing area
Madison	9:15-9:45	Housing area/District Office
Old Faithful	10:45-11:15	Ranger Station
Grant	12:00 Pickup/Drop off	Visitor's Center
Fishing Bridge	1:30-2:00	Visitor's Center
Canyon	3:00 Pickup/Drop off	Visitor's Center
Tower	4:00 Pickup/Drop off	Ranger's Station

Remember, if you can't make it to these specific spots, let us know and we'll try to accommodate you.

IN THE NEWS

Busy year for Yellowstone supervolcano rumors

21 hours ago • yellowstonegate.com

CODY, WYO. — Have you heard about what's happening with the Yellowstone supervolcano?

The biggest earthquake in more than 30 years hit Yellowstone National Park in March. Bison were seen this winter pushing outside the park's boundaries. Extremely high levels of helium are rushing out of hot springs and fumaroles. Seismic detection gear has gone haywire. The roads are melting!

All of this can only mean one thing: An eruption of the Yellowstone supervolcano is imminent, right?

Actually, no.

There is currently no sign of any abnormal seismic activity in the park, despite a rash of rumors and outright fabrications that have swept across the Internet during the first half of 2014.

"It has been a busy year for this stuff," said Jacob B. Lowenstern, the scientist in charge of the U.S. Geological Survey's Yellowstone Volcano Observatory.

Lowenstern spoke earlier this month about the ongoing challenge of refuting bogus claims related to the vast geothermal system that lies beneath Yellowstone.

"Generally we get a trickle of emails at all times from people who are curious or worried," said Lowenstern, who leads a long-running research program aimed at monitoring and studying seismic forces around Yellowstone.

"Every once in a while, there's an uptick in the number of inquiries," he said. "But there has been a lot more this year, for reasons I don't fully understand."

On Aug. 8 — well before last week's 6.0 magnitude earthquake in Napa, Calif., and the recent seismic activity around a volcano in Iceland — Lowenstern felt the need to address a completely fabricated report of Yellowstone being “evacuated” in the face of an “imminent” eruption.

The bogus story on a dubious website referenced the real issue of “melting” asphalt on a road near a thermal feature. But it also included a number of outright falsehoods, including phony quotes attributed to seemingly credible experts. Every other story on the site appears to be completely made up, including one with the headline: “Oklahoma Man Murdered by Atomic Wedgie.”

But once a rumor goes viral on the Internet, not everyone takes the time to determine whether it might be true, Lowenstern said.

So after a rash of inquiries earlier this month, the Yellowstone Volcano Observatory posted a statement on Aug. 8 addressing the fake evacuation story and other rumors.

Chasing down every false claim about Yellowstone's supervolcano would be a full-time job, Lowenstern said.

“It's not something I can really control,” he said. “It's like tilting at windmills.”

What about the other recent “signs” of an imminent eruption?

Unexpectedly high amounts of helium actually are escaping from the park's thermal features, as detailed in a study lead by Lowenstern and published in February in the journal *Nature*. But that so-called “prodigious degassing” is a normal part of the park's geothermal processes.

There was an issue with a malfunctioning seismometer, but some people insisted on wrongly interpreting faulty readings from the sensor as indicative of something significant, Lowenstern said.

A section of Firehole Lake Drive, a 3.3-mile scenic loop that passes near several thermal features north of Old Faithful, needed repairs in July when summer temperatures soared. But it's not uncommon for park roads, parking lots or other paved surfaces to suffer bubbling asphalt from thermal hot spots.

Following a 4.8 magnitude earthquake in Yellowstone in March — the park's largest quake in more than three decades — the National Park Service posted a video titled “Rumor Control.”

In that video, park spokesman Al Nash explains that the quake caused no damage or injuries. Furthermore, earlier reports about animals “fleeing” the park are actually based on the normal winter pattern of elk and bison migrating to lower elevations in search of food, Nash said.

“We get some pretty wild rumors out there,” Nash said in the video. “We have seen no signs to suggest that the Yellowstone volcano is about to erupt.”

Sure, but if an eruption loomed, would scientists know? And more importantly, would they tell the public?

“Absolutely,” Lowenstern said.

Part of the Yellowstone Volcano Observatory's mission is to better assess the risks of an eruption or other activity and keep decision-makers and the public informed.

“We would see signs leading up to a major eruption,” Lowenstern said. That includes specific, measurable indicators expected before any volcanic eruption, including ground deformation, gas discharge and precursor earthquakes.

“People believe that somehow because Yellowstone is bigger than other systems, it can behave differently than other volcanoes,” he said. “That’s not the case.”

Read more: http://billingsgazette.com/news/state-and-regional/montana/busy-year-for-yellowstone-supervolcano-rumors/article_96be0d4b-4a43-5cd4-8092-12f58c6e2bad.html#ixzz3BbQ4XNZJ

- - - - -

A human migration

Grand Teton National Park’s longtime seasonal employees include scientists, teachers and baseball fans.

Posted: Wednesday, August 27, 2014 4:30 am

[A human migration](#) By Tyler McIntosh

In Grand Teton National Park some of the most important people aren’t there year-round. Instead they migrate with the seasons, a reflection of the wildlife they protect.

They are the park’s seasonal employees.

“We can’t run the park without seasonals,” said Grand Teton National Park public affairs officer Jackie Skaggs. “Seasonal employees are the front-line workforce that makes the park function during our busy summer travel season.”

Skaggs was a seasonal worker for 15 years before becoming a permanent employee. She worked as a fee collection ranger at Moran, as a park ranger naturalist and as the event coordinator for the park’s 50th anniversary in 2000.

Park employees serve in administration, maintenance, visitor management and law enforcement, service and resource management, and interpretation. Interpretation refers to interpreting the natural world, not linguistics.

While some employees serve for only a year or so, many return year after year, bringing with them their history, passion and institutional knowledge.

These employees speak of service and the education of people and of safety, beauty, family and the closeness of peers.

Here are the stories of five of the 194 seasonal workers employed by Grand Teton National Park this summer.

A world of people

Many people admire wolves for their sleek fur, majestic stride or unearthly howl. It's more simple than that for Barry Merchant.

Wolves are his favorite animal, he said, because they understand family.

Merchant, 68, is a part of many families, from that of Red Sox fans everywhere to his wife, Cathy, and sons Brian and Keith. His peers and fellow seasonal employees at Grand Teton National Park are another of his families.

Merchant has been a seasonal employee in the park for 35 years, migrating back to the Tetons every summer from California, where he was an educator for 42 years, and now from his home in Boston.

Currently a special-permit ranger and courier for the park, he works with companies that want to film or take photos in the park, such as the "Modern Family" producers, Sports Illustrated and Marvel Entertainment.

But he spent much longer — 20 years in fact — as head of Signal Mountain Campground, living there seasonally until it became a concession facility. For him it wasn't just a place to go in and out of.

"The campground was my home," Merchant said. "It's a community."

During his years there Merchant was the creative force behind building the Signal Mountain hiking trail. The "Coffee with a Ranger" program is another of his creations. To this day rangers can still be found cheerily inviting visitors to enjoy a cup of coffee in the brisk morning air.

Campers were a part of the family, too.

When Merchant took two summers off to travel around the country with his sons, visiting every baseball stadium in the nation, they stayed in only two hotels. Most of the time they bunked with people Merchant first met at the campground.

But his travel habits go beyond baseball stadiums.

"I'm addicted to travel," he said.

That's only fitting, given that he promised his mother he would visit every country in the world.

He's almost there.

When not traveling or working in the park Merchant now volunteers at the Boston National Historic Park. For years, however, he found his passion as an educator.

He studied history and math at the University of New Mexico, and ended up teaching history at El Monte Middle School in Orosi, California.

Although Merchant declined to teach at the high school because he enjoyed his middle school position so much — “perhaps too much,” he confessed — he did serve as the high school baseball coach.

“Life’s too precious to waste time doing things you don’t enjoy,” he said.

After 20 years as a teacher he was finally persuaded to serve as principal. He agreed on the condition that he would be allowed to work Saturdays to give students extra help rather than work in the summer, which would have prevented him from returning to the Tetons.

His original plan was to spend one summer in the Tetons and one summer in Acadia National Park and move on from there. He never got past the Tetons.

“I just fell in love with the place,” he said.

All the same, it’s more than the snowcapped mountains that pull him back every year; it’s his extended park family.

“There are beautiful places all over the world,” Merchant said, “but one of the things that makes this place special is the people who work here.

“The people I’ve worked with are people that have influenced my life tremendously.

“It is truly a privilege and honor to work for the Park Service,” he said in a bout of seriousness, his usually cheery, joking face somber. “I take a lot of pride in that.”

Enchanted by the hills

For Josie Bryan, coming over Togwotee Pass means coming home.

Even in the dark she can tell from which turn the Tetons slide into view, monoliths standing guard over the valley floor.

“It makes my heart melt every time I see the mountains,” Bryan, 44, said. “That feeling never goes away.”

This month marks the end of Bryan’s 16th summer as a seasonal employee in Grand Teton National Park.

At Colter Bay Visitor Center she can be found spreading her cheer. As a park ranger naturalist at the center for all 16 of her years with Grand Teton, she does everything she can to teach visitors about the park and its natural inhabitants.

“People really look to you for help,” Bryan said.

She is delighted to teach people something new and see their eyes light up.

“It gives them that much more appreciation for this place,” she said.

Always the educator, Bryan teaches fifth- and sixth-grade science during the rest of the year at St. Mark’s Episcopal Day School in Jacksonville, Florida.

Even in the Sunshine State, Bryan constantly talks about the Tetons to the students who make up her extended family, working the park into almost everything she teaches. In the winter she even organizes a class Skype session with the Craig Thomas Discovery and Visitor Center’s snow desk.

Bryan received a degree in biology from the University of South Carolina. But it wasn’t until after she took a National Outdoor Leadership School course in Wyoming that her heart began to move west. In 1995 she spent 30 days in the Wind River Range.

“Afterward I rented a car, drove around the state and knew I shouldn’t be leaving,” Bryan said, a smile curving her lips.

Colter Bay was the first place she camped after the course.

“Coming here completely changed my life,” Bryan said.

When it finally came time to get back on the plane, standing far below the peaks of the Tetons in the open expanse of the valley, she asked herself, “Oh, why are you leaving?”

Pulled by the mountains’ tug at her heartstrings, she found herself in Jackson Hole year after year.

After falling in love with Teton Science Schools and hosting classes — even going back to school to get a teaching degree — she was encouraged to apply for a seasonal position at the park and was accepted in 1999.

Between seasons working she was approached about a science position that had just opened at a regional middle school. When offered the job she explained she wouldn’t do it if it meant she couldn’t come back to the Tetons in the summer.

“I’ve always left a week before school ends,” she said. “Everyone knows it’s just what I do.

“Everything I do seems to revolve around this,” Bryan said. “It would be devastating not to come back.”

Nature’s stories

Less than an hour after helping a 13-year-old who crashed on the bike path and broke a rib, George Angelo joked, “I carry the dark cloud of bad luck.

“It’s been a busy summer,” Angelo said. “I’ve had fun.”

With snazzy yellow-and-black sunglasses resting next to a “Be Bear Aware” sticker in his car, Angelo, 61, is the very picture of a wildlife management ranger, helping with bear jams and monitoring campgrounds. This summer he enjoyed his 32nd year as a seasonal worker in Grand Teton National Park.

Angelo started in the park in 1977 as a dispatcher for the communication department. Over the years he has spent time as a park ranger naturalist, lake patrol ranger and wildlife management ranger.

In 2010 prostate cancer forced Angelo to pause his yearly commute.

“I’m proud to say I’m a cancer survivor,” he said.

However, due to his two-year break from service, Angelo lost rehire status with the park. Rather than admit defeat he returned as a volunteer.

“I’m just amazed at the respect I still receive,” he said. He can still serve as a mentor to younger folks, he said, and explain how to do things in the park.

During the rest of the year Angelo works as director of the sports medicine program and as an athletic trainer at Judge Memorial Catholic High School in Park City, Utah, where he served as vice principal after years as an AP biology teacher. He moved there 17 years ago.

A man of many hats, Angelo teaches emergency medical responder and outdoor emergency care classes at the University of Utah, is a volunteer for Summit County Utah Search and Rescue and a ski patrol and has been a high school soccer and lacrosse coach.

Growing up, he was a sailor, hiker and skier.

“Since day one I’ve always been a naturalist,” he said.

After receiving a bachelor's in biology from the University of Massachusetts and a master's in education from Salve Regina University in Newport, Rhode Island, Angelo found an ad for jobs with the National Park Service. He applied, and the rest is history.

While Angelo worked in Grand Teton he was a volunteer for Teton County emergency services for 30 years.

"It was fun to grow with the town and grow with the park," he said.

Although he no longer serves professionally with emergency services, his skills are invaluable. He was one of the first responders on the scene of a tour bus accident this summer when 27 passengers were injured.

"The performance and integration of the community was inspiring," Angelo said of the event. "That day it all came together."

Bringing it together is something Angelo seems to have an innate skill for, park spokeswoman Skaggs said.

"George has been a master of bridging the sides of enforcement and education," she said.

Angelo explained that he always tries to get a thank-you after giving out a citation: It means he did his job of educating. Sometimes it actually happens.

"I always try to connect people to nature, whether it's people here or at school," Angelo said.

Even after all these years Angelo loves to tell the Native American folk tale about Indian paintbrush and see children's eyes wide with wonder.

"To be the storyteller and the naturalist is still in my heart," he said.

Just as close to his heart are the people he works with in the park.

"I finally succumbed to technology and got a Facebook," Angelo said. "But it's pretty limited to just my immediate family and my park service family."

"It's a tight-knit group," he said. "You couldn't find a more beautiful place to work than the Grand Tetons, and you certainly couldn't find more incredible people."

Climbing with soul

Not every ranger has spent 12 years as a climbing bum, delivered 80 babies and made scientific discoveries about eagles.

Then again, not every ranger is George Montopoli.

Sixty-five-year-old Montopoli was born in Corning, New York, where he grew up at the intersection of the Appalachian and Catskill mountains. Now, after 34 seasons as a seasonal employee for Grand Teton National Park, the mountains of his youth seem mellow.

Montopoli didn't fall in love with climbing until he was 20 years old. After 10 months at the Air Force Academy he transferred to the University of Colorado at Boulder, where he was taken up the Second Flatiron by a friend.

Captured by "the feeling you get from completing something you weren't sure you could," Montopoli began his career in climbing.

"The experience when you get to the top is just overwhelming," he said.

One day after seeing someone ski by outside his window, Montopoli decided to drop out of school and become a climbing bum, a phase of his life that lasted 12 years.

Montopoli first climbed in the Tetons when he came to Jackson for a winter ascent of the Grand, a fiasco in which he broke his ski and didn't complete the ascent.

Even so, one trip was all it took to hook him.

In 1977 he applied to work for Grand Teton National Park and became a part of the backcountry rehabilitation program, working on the first official park trails to be put into Hanging and Garnet canyons.

In his second year Montopoli became one of around 15 seasonal climbing rangers at Jenny Lake.

"I enjoy helping people and saving lives," Montopoli said.

After three summers in the Tetons, he found a new way to do that: working year-round for the Peace Corps in Ecuador and Chile.

"I purposefully asked for very remote locations," he said.

Montopoli met Delia, now his wife, when they worked at the same end-of-the-road hospital in Chile.

"If we couldn't help people they often died," he said.

In one night a nearby village lost 29 babies to whooping cough before Montopoli was able to get out for antibiotics. He helped deliver 80 babies, mostly in Ecuador. Once he used a chair strapped on his back to carry a pregnant woman with a rare complication up 1,000 feet of elevation to a road. She survived.

After missing three seasons at Grand Teton National Park, Montopoli returned to the U.S. He finished bachelor's and master's degrees in mathematics, along with a doctorate in statistics, all from the University of Wyoming.

Montopoli became a professor in 1992 and worked until this year as a professor of mathematics at Arizona Western College. This year he will instead be a professor of environmental sciences, reassigned to build up the program.

His background in environmental science comes from Jackson.

"The nice thing about statistics is that they apply to pretty much everything," Montopoli said. "The Tetons are a living laboratory."

He started research during his first stint at the park in the '70s, when he volunteered to climb into bald eagle nests to help band, radio tag and do blood draws on the birds.

In 1979 Montopoli climbed into an 8-foot-tall Munger Mountain nest with ice axes, becoming one of the first to document pied plumage — a genetic mutation resulting in mottled feather patterns — in bald eagles.

Montopoli worked with eagles up until about five years ago. Now his focus is on melanistic marmots, the black marmots seen in human-frequented areas of the park.

He also uses statistics as a climbing ranger. He was the first to compile a comprehensive climbing incident report database through 1996. His daughter, Michelle Montopoli, is working to bring the document up to present day.

With an average of 70 search and rescues per year, more than 15 of which become technical rescues, the Jenny Lake climbing rangers get plenty of practice and time together, forging them into an extremely skilled team.

"It's the beauty of the place and the camaraderie of the group" that makes Montopoli's job special, he said. Together, the Jenny Lake Rangers form a well-known and well-oiled machine serving those who adventure in the park.

"When I walk up the canyons, I look up and see all the people we've rescued," Montopoli said.

Starry histories

Robert C. Hoyle used to pass his daughter, Katie, to his wife through the window at the Moose fee station.

Although those days of handing off a child between parents are long past, Katie Zimmerman can still be found at the Moose fee station, following in her father's footsteps as a fee collector supervisor.

For the past 40 years Hoyle, 69, has worked as a seasonal employee in Grand Teton National Park, both as a fee collector at the Moose station and as a park ranger naturalist at Colter Bay, where he is the face of the park's astronomy program.

"I have had the chance to work with people I have an infinite amount of respect for," he said.

In his off months Hoyle used to be an astronomer at the University of North Carolina at Chapel Hill as well as a Morehead Fellow at the Morehead Planetarium and Science Center. He is now a "Parks as Classrooms" coordinator and education specialist for the Blue Ridge Parkway in North Carolina, the National Park Service's most-visited site.

Hoyle received a bachelor's degree in physics from Lenoir-Rhyne College in North Carolina and a master's degree in astrophysics from the University of Virginia. Although he did doctoral work at Chapel Hill he never finished his dissertation.

The Tetons first sank their granite teeth into Hoyle when he went on a road trip with college friends in 1966. He returned in '67, '69, '70, and '71 and finally became a seasonal employee in 1975 when a program with the American Astronomical Society brought astronomers to national parks to interpret the night sky.

The famous peaks and wildlife in Grand Teton aren't the only soul-strumming beauty to be found here. "The chance to see the night sky the way people used to see it is incredible," Hoyle said.

"What an important resource a dark sky is," he said. "It's worthy of protection."

As one of the first rangers running the astronomy program in the park, he has seen the program change over time. However, "the program is as active now as it has ever been."

He hosts viewings of events such as the transit of Venus in 2012 and the annular solar eclipse, in addition to evening programs at Colter Bay.

"Interpretation is as much of an art form as anything else," Hoyle said. "Something I always try to make sure I do is weave interconnections into the program."

Although people always think of biology in relation to science education in the park, Hoyle said, "physics forms the basis of what an ecosystem looks like." He even teaches a program in the park on the physics of color in the natural world.

“The sense of magnificence that this place has is one thing that draws me back,” Hoyle said.

That and his family history: Hoyle now has two grandchildren in the park, and his son Ben, like his daughter, was born in Jackson during the 10 years the family lived in Moose, when Hoyle’s wife, Blair, had a permanent job there. Ben Hoyle has worked as a seasonal park ranger naturalist at the Craig Thomas Discovery and Visitor Center for the past five years.

“It was an incredible place for kids to grow up,” Hoyle said. “Look at the backyard.”

His favorite spot in that backyard is Lake Solitude. “The view, the scenery, the environment. It’s just in the right place.”

In many ways Grand Teton National Park as a whole is “in the right place.” It is Hoyle’s passion and duty to protect it for the future.

“I have every reason to believe that the mission of the Park Service will stand,” he said. “It’s an honor and a responsibility to have been trusted with this job for as many years as I have.”

Changing of the seasons

Soon leaves will begin to change. Trees will exchange their summer gowns for fiery autumn lace, and birds will lift their wings to the sky, soaring for different climes.

With them will fly the flock of seasonal employees that keep Grand Teton National Park alive, returning to other jobs and other lives.

Although winter will mute the landscape, eventually a rainbow of spring flowers will bloom. The lifeblood of the park will return in the form of seasonal employees, drawn back to the Tetons again and again.

WEATHER



NWS Forecast for: Yellowstone National Park

Issued by: National Weather Service Riverton,
WY

Last Update: 611 AM MDT WED AUG 27
2014

Today: Mostly sunny. Highs 62 to 68.

Tonight: Partly cloudy in the evening then clearing. Lows 38 to 44.

Thursday: Mostly sunny. Highs 65 to 71.

Thursday Night: Mostly clear. Lows 39 to 45.

Friday: Mostly sunny in the morning...then partly cloudy with isolated thunderstorms in the afternoon. Highs 65 to 71. Chance of thunderstorms 20 percent.

Friday Night: Partly cloudy with isolated thunderstorms in the evening...then mostly clear after midnight. Lows 39 to 45. Chance of thunderstorms 20 percent.

Saturday: Breezy. Partly cloudy with isolated rain showers in the morning...then mostly cloudy with scattered thunderstorms in the afternoon. Highs 61 to 67. Chance of precipitation 50 percent.

Saturday Night: Breezy. Mostly cloudy. Scattered thunderstorms in the evening...then scattered rain showers after midnight. Lows 36 to 42. Chance of precipitation 50 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at [YELL_Public_Affairs @nps.gov](mailto:YELL_Public_Affairs@nps.gov) (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at [P:\YNP@Work Published Issues](#)

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Thursday, August 28, 2014

ANNOUNCEMENTS



It is that time of year (no, not elk rut...yet)! **The kids are headed to school. Drive defensively** and be aware of the bus stops located in upper and lower mammoth and the possibility of kids on the roadway.



The Finance Office will be **CLOSED TOMORROW**. We wish everyone a safe and happy Labor Day holiday weekend.

12th Biennial Scientific Conference on the Greater Yellowstone Ecosystem

Just a reminder to park staff that the 12th Biennial Scientific Conference on the Greater Yellowstone Ecosystem is coming up soon (October 6-8 at the Mammoth Hotel)! This year's theme is Crossing Boundaries in Science, Management, & Conservation and we have some great presentations and keynote speakers lined up for this conference. A draft program is available now at <http://go.nps.gov/gyescienceconference>. Additionally, information about our keynote speakers can be found at <http://www.nps.gov/yell/parkmgmt/12th-biennial-keynote-speakers.htm>. Early bird registration ends on September 5th!

The fall season of bull elk rutting activity has begun. During this period, it is not uncommon for bull elk to mock fight with many types of household items found in employee's yards. As a consequence, bull elk often get household items wrapped around their antlers. This can result in bull elk getting tied to each other, or to brush, trees, or other objects and, ultimately lead to their death. Over the last few years bull elk have had to be captured to remove extension cords, cloths lines, shrubbery baskets, leashes, wire, nets, cloth bags, swings, hammocks, coaxial cable, and badminton nets (complete with poles) from their antlers. During the fall rut, Please make an effort to remove all such items from your yards when not in use.

Bull elk are also much more aggressive towards people and vehicles during the breeding season. Please use caution when walking near elk and look around corners before exiting buildings or walking around blind spots.

Please remember that knowingly approaching within 25 yards of elk is prohibited. Park Visitors may think that it is safe to approach closer than 25 yards of elk if they see uniformed NPS or Concession personnel doing so.

Thank you for your help in reducing these incidents,

Kerry Gunther
Bear Management Office

This is a reminder to post your AUGUST miles/hours in Miles Manager by the absolute latest on Monday, September 1, 2014. We will pull reports on Tuesday, September 2nd, and if you wait to post that day it will be too late for our reports. Washington officials have mandated that all plated vehicles are required to post their mileage, no exceptions.

Mammoth LE received a report that a resident of Mammoth received a phone call from **a man claiming he is an IRS agent** and threatened to arrest the person for filing her taxes incorrectly. The call was made from 1-888-393-2421, the caller had a heavy Indian accent, claimed his name was Joseph Smith, badge 958-126, return number of 203-701-1071.

The "888" will not accept incoming calls and the "203" number didn't dial out.

When Googled, the "888" number came up on an unknown caller fraud blog. It sounds like, looking at the Blog, that you will reach a point where, for a certain dollar amount, the caller can clear up your tax problem.

This is a good reminder to stay wary of phone and/or internet scams.

EMPLOYEE RECREATION– Upcoming Seminars

Waterfalls Seminars

Presented by Mike Stevens, co-author of “The Guide to Yellowstone Waterfalls and Their Discovery”. Hear the stories behind the multi-year project that led to the book’s creation and Mike’s observance of hundreds of waterfalls, some never before recorded.

Monday, September 1st, 6:00 pm in the Mammoth Conference Room located next to the Employee Recreation Hall

Tuesday, September 2nd, 7:00 pm in the Canyon Recreation Hall

Wednesday, September 3rd, 7:00 pm in the Old Faithful Recreation Hall

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Tuesday, September 9th, 7:00 pm in the Old Faithful Recreation Hall

IN THE NEWS**Craig Pass road closure to cut route to Old Faithful**

Posted: Thursday, August 28, 2014 4:30 am

[Craig Pass road closure to cut route to Old Faithful](#)

By Mark Huffman Jackson Hole Daily

The drive from Jackson to Old Faithful will get a lot longer next week when the road over Craig Pass is closed for work on a new Isa Lake bridge.

Work to demolish and replace the 70-year-old bridge will cut the route starting Tuesday. The road will remain closed to through auto traffic until sometime next summer, according to Yellowstone National Park spokesman Al Nash.

Visitors this fall will “still be able to see anything in the park they came to see” by taking alternate routes, Nash said.

The exact reopening date depends on how the work goes, Nash said. Craig Pass road is typically one of the last in the park to open each spring.

The road will remain open this fall as close to the pass as De Lacy Creek on the Jackson side and as far as Lone Star Geyser on the Old Faithful side. The road will be open this winter for oversnow vehicles.

Under the normal Yellowstone schedule the pass would have remained open until Nov. 2, depending on snow.

People in Jackson who want to visit the Upper Geyser Basin will be able to detour via Fishing Bridge Village to Canyon to Norris and then to Madison.

“So instead of a 30-minute drive from West Thumb to Old Faithful it’s another two hours,” Nash said, “and, yes, that’s a significant increase in traffic time.”

But the work at Isa Lake is vital, he said.

An inspection in 2010 found the cut-stone bridge had structural problems. The bridge, which crosses lily pad-covered Isa Lake, will be replaced, though the plan is to make a new bridge as much like the existing one as possible, and to use material from the old bridge when feasible.

“The Grand Loop Road is on the National Register of Historic Places, so any work we do on the road goes through extensive review and has to be constructed or reconstructed to retain the character of the original,” Nash said.

Another big road project is also planned. The road from Mammoth Hot Springs to Norris will be closed from 11 p.m. Sept. 14 through the morning of Sept. 30.

Aside from road projects, the tourist season in the park is winding down, Nash said. While all park services will be open at the start of the Labor Day weekend, by Sunday many will begin to close for winter. Details about what will close and when is available by going to NPS.gov./yell/planyourvisit/index.

People planning a Labor Day weekend visit should be ready for crowds, Nash said, and he predicted that campgrounds and lodging in and near the park will fill early. He recommended calling ahead for reservations at places that take them.

“If it’s a nice weekend we’re always busy,” Nash said, “but if it’s really nice it’s even busier.”

- - - - -

Gardiner sculptor turns love for nature into artistic career

Published: Tue, 08/26/2014 - 3:00pm

By Liz Kearney – Livingston Enterprise

GARDINER — An area artist combines his artistic side with his science education to create emotionally evocative yet anatomically accurate wildlife sculptures.

Renowned Gardiner sculptor George Bumann didn’t set out to make a living as an artist. His mother is a sculptor, so Bumann, 38, grew up in his upstate New York home knowing all about clay models and making sculptures.

“When I was 13, I thought, ‘Who the hell would want to do this?’” he laughed during an interview at his Gardiner home and studio earlier this summer.

Bumann wanted to be a wildlife biologist when he grew up. He studied environmental and forest biology in New York and earned a master’s degree in wildlife science from Virginia Polytechnic Institute, where he met his wife, Jenny Golding.

It was Golding’s love for Yellowstone National Park that brought them west when she secured a job with the Yellowstone Institute based in Gardiner.

The couple lived at the historic Lamar Buffalo Ranch. The ranch sits in the middle of Lamar Valley, east of Tower Junction, remote and surrounded by wildlife. Bumann taught wildlife classes for the Institute, finding that he loved teaching.

But he found there were things he wanted to share about the wildlife that wasn’t possible to convey in words.

Bumann began sculpting the wildlife he had come to know — even as unique, individual animals. He has the luxury of spending an entire day studying an animal.

“If I don’t know what an elk nostril looks like, I haven’t done my homework,” he said.

He often takes modeling clay outdoors to work directly from an animal, joking that he's the only artist he knows who does "plein air sculpture."

Bumann strives to tell a story with his sculptures and to capture an emotion rather than a precisely rendered model.

But to make his work accurate, Bumann keeps a notebook and calipers handy in his car. When he encounters roadkill animals, he will sometimes stop and take measurements — the length of a deer's leg, the width of its head, for example — and he keeps this data on hand.

Bumann said the arts and sciences share similarities.

"I think the arts are a lot like the sciences — there's a problem-solving journey, a hypothesis, figuring things out and finding your own solution," he said.

In June, Bumann was working on a nearly life-sized sculpture of a grizzly bear sow and two cubs. The sow stands upright, alert, while her two cubs peek out from behind her. The sculpture stands, for the moment, outside the open door of his garage workshop, mounted on a rolling base with a length of twine attached to the base. Bumann had rolled the twine on a stick so he could sit in a lawn chair in his driveway, and by manipulating the twine, turn the work to and fro, allowing him to view the work from different angles as needed. Sitting 10 to 12 feet away in a lawn chair in a sunny spot, Bumann holds up a hand-sized, 1/6 scale model of the bear.

He can pull a string to rotate the dolly if he needs to see a different side or a different angle of the piece. Making a small model helps him see things in process that might not be right.

The small model is a solution to a problem he encountered in his work.

"One of the problems was 'How does this thing look in the light it's going to be displayed in?'" Bumann said.

The small model allows him to turn the piece, look at it in a mirror and see things that might not be quite right.

The grizzly bear and cubs is a piece commissioned by a Madison Valley ranch owner. It will be cast in bronze. The owner, Bumann said, frequently sees a sow grizzly on the property. The owner calls the bear "Greta." The commissioned piece is meant to represent "Greta," but for Bumann, his work represents all grizzly bears.

Bumann's work is sought after throughout the West. His sculptures reside in collections throughout the United States and Europe and in the permanent collections of the National Museum of Wildlife Art in Jackson Hole, Wyoming and the Charles M. Russell Museum in Great Falls, according to his website, www.georgebumann.com.

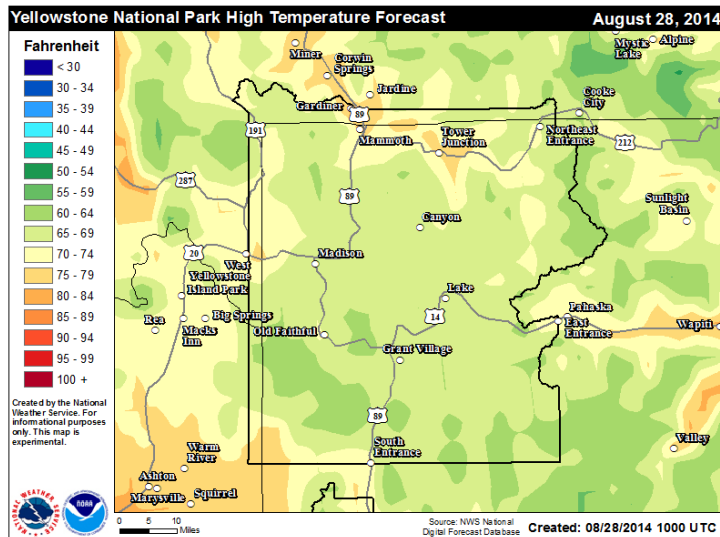
Bumann's work is financially successful enough to not only allow him to work full-time at his art, but for his wife, Jenny, to resign from her job and be a stay-at-home mom to their young son, George Jr.

"We're living the life we love," he said.

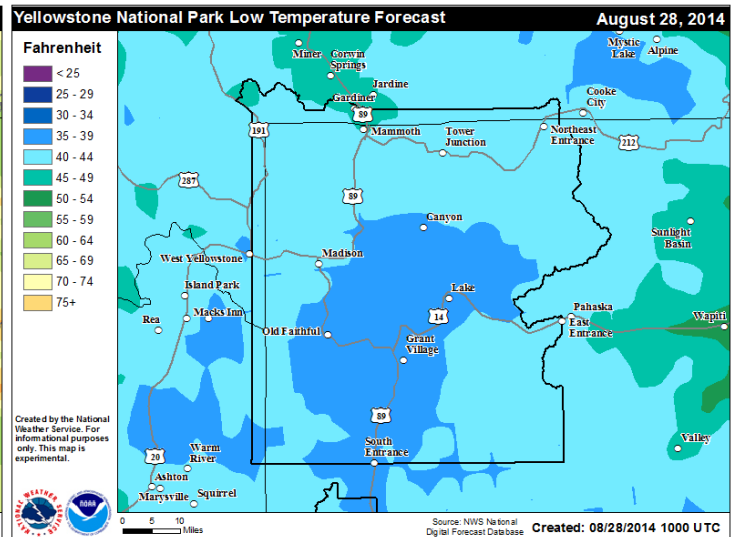
WEATHER



NWS Forecast for: Yellowstone National Park
 Issued by: National Weather Service Riverton, WY
 Last Update: 814 AM MDT THU AUG 28 2014



Today's Max



Today's Min

Today: Mostly sunny. Highs 64 to 70.

Tonight: Partly cloudy. Isolated thunderstorms in the evening... Then isolated rain showers after midnight. Lows 39 to 45. Chance of precipitation 20 percent.

Friday: Partly cloudy. Isolated rain showers in the morning...then isolated thunderstorms in the afternoon. Highs 62 to 68. Southwest winds around 15 mph late in the afternoon. Chance of precipitation 20 percent.

Friday Night: Partly cloudy with isolated thunderstorms in the evening...then mostly clear after midnight. Lows 40 to 46. Southwest winds around 15 mph in the evening. Chance of thunderstorms 20 percent.

Saturday: Breezy. Partly cloudy with scattered rain showers in the morning...then mostly cloudy with scattered thunderstorms in the afternoon. Highs 62 to 68. Southwest winds 15 to 20 mph in the afternoon. Chance of precipitation 50 percent.

Saturday Night: Breezy. Mostly cloudy. Scattered thunderstorms in the evening...then scattered rain showers after midnight. Lows 36 to 42. Chance of precipitation 50 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs@nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!

YNP@Work

A Newsletter for NPS Employees of Yellowstone National Park

Friday, August 29, 2014

ANNOUNCEMENTS

The Finance Office will be **CLOSED TODAY**. We wish everyone a safe and happy Labor Day holiday weekend.

12th Biennial Scientific Conference on the Greater Yellowstone Ecosystem

Just a reminder to park staff that the 12th Biennial Scientific Conference on the Greater Yellowstone Ecosystem is coming up soon (October 6-8 at the Mammoth Hotel)! This year's theme is Crossing Boundaries in Science, Management, & Conservation and we have some great presentations and keynote speakers lined up for this conference. A draft program is available now at <http://go.nps.gov/gyescienceconference>. Additionally, information about our keynote speakers can be found at <http://www.nps.gov/yell/parkmgmt/12th-biennial-keynote-speakers.htm>. Early bird registration ends on September 5th!

The fall season of bull elk rutting activity has begun. During this period, it is not uncommon for bull elk to mock fight with many types of household items found in employee's yards. As a consequence, bull elk often get household items wrapped around their antlers. This can result in bull elk getting tied to each other, or to brush, trees, or other objects and, ultimately lead to their death. Over the last few years bull elk have had to be captured to remove extension cords, cloths lines, shrubbery baskets, leashes, wire, nets, cloth bags, swings, hammocks, coaxial cable, and badminton nets (complete with poles) from their antlers. During the fall rut, Please make an effort to remove all such items from your yards when not in use.

Bull elk are also much more aggressive towards people and vehicles during the breeding season. Please use caution when walking near elk and look around corners before exiting buildings or walking around blind spots.

Please remember that knowingly approaching within 25 yards of elk is prohibited. Park Visitors may think that it is safe to approach closer than 25 yards of elk if they see uniformed NPS or Concession personnel doing so.

Thank you for your help in reducing these incidents,

Kerry Gunther
Bear Management Office

This is a reminder to post your AUGUST miles/hours in Miles Manager by the absolute latest on Monday, September 1, 2014. We will pull reports on Tuesday, September 2nd, and if you wait to post that day it will be too late for our reports. Washington officials have mandated that all plated vehicles are required to post their mileage, no exceptions.

End of Summer Water Conservation Ideas

Summer and irrigation season are drawing to a close! Have you used water wisely this summer?

Question: What irrigated “crop” is the biggest in the U.S.?

Answer: In terms of surface area, lawns are the single largest irrigated crop in the U.S.1 NASA researchers estimate that in the U.S. lawns take up three times the acreage of corn.

A Simple Way to Save Water: Efficient Irrigation

In the last couple of years, we’ve been upgrading Mammoth’s automated irrigation system with new controllers that can adjust watering based on weather conditions and soil moisture. Last summer, sprinkler run times were down 20% from the schedule used in previous years, and the runtimes should continue to shrink as we optimize new controller use. This helps the NPS work toward its water consumption reduction goals. You can save water on your lawn, too! Use these simple tips if you irrigate your lawn:

- ☐ **Schedule for Efficiency:** Water in the early morning or late evening to reduce evaporation. This increases efficiency so you need less water to keep your lawn healthy!
 - ☐ **Monitor Use:** Run sprinklers on a timer to keep track of how long you’re irrigating. Adjust the timer so you irrigate only as much as needed. Bonus: set the time to morning or evening for even more savings.
 - ☐ **“Cycle and Soak”:** In most soil, it is best to run sprinklers for one longer period to encourage roots to grow deeply. But in loose, porous, or shallow soils (like in Mammoth), use the “cycle and soak” method: water more frequently and for shorter time periods so the lawn can soak up the irrigation water. Since water percolates through porous soil (and below the roots) quickly, “cycle and soak” can prevent wasted water.
 - ☐ **Adjust for Weather:** If it’s raining, don’t water! Rainfall can help fill your irrigation needs, and moisture in the air means less evaporates from plants than on dry days.
 - ☐ **Focus Water Efforts on Trees and Shrubs:** If your yard contains trees or shrubs, you may need to soak the area directly beneath the foliage canopy every two weeks.
 - ☐ **Set Mower Blade Higher:** A taller lawn (3” plus) requires less water.
- It’s not too late to apply these simple tips and reduce your summer water use. Use the last few weeks of the summer to figure out what efficient lawn watering ideas could work for you!

Bonus: Using less treated water also reduces the energy needed to treat water, which reduces emissions from power production and saves money.

For more ideas, check out:

http://www.rainbird.com/corporate/IUOW/tips_Homeowners.htm
http://www.cmhc-schl.gc.ca/en/co/maho/la/la_006.cfm

Sources:

1. <http://earthobservatory.nasa.gov/Features/Lawn/lawn2.php>
2. <http://www.cmg.colostate.edu/gardennotes/263.pdf>

- - - -

Mammoth LE received a report that a resident of Mammoth received a phone call from **a man claiming he is an IRS agent** and threatened to arrest the person for filing her taxes incorrectly. The call was made from 1-888-393-2421, the caller had a heavy Indian accent, claimed his name was Joseph Smith, badge 958-126, return number of 203-701-1071.

The "888" will not accept incoming calls and the "203" number didn't dial out.

When Googled, the "888" number came up on an unknown caller fraud blog. It sounds like, looking at the Blog, that you will reach a point where, for a certain dollar amount, the caller can clear up your tax problem.

This is a good reminder to stay wary of phone and/or internet scams.

- - - - -

EMPLOYEE RECREATION– Upcoming Seminars

Waterfalls Seminars

Presented by Mike Stevens, co-author of “The Guide to Yellowstone Waterfalls and Their Discovery”. Hear the stories behind the multi-year project that led to the book’s creation and Mike’s observance of hundreds of waterfalls, some never before recorded.

Monday, September 1st, 6:00 pm in the Mammoth Conference Room located next to the Employee Recreation Hall

Tuesday, September 2nd, 7:00 pm in the Canyon Recreation Hall

Wednesday, September 3rd, 7:00 pm in the Old Faithful Recreation Hall

Building Yellowstone: Willson and Reamer Architects

Author and Xanterra Tour Guide Ruth Quinn will discuss the careers of early Yellowstone architects Robert Reamer and Fred F. Willson and their lasting impact on Yellowstone National Park.

Tuesday, September 9th, 7:00 pm in the Old Faithful Recreation Hall

IN THE NEWS

Researchers predict ash fall if Yellowstone supervolcano erupted

By Brett French- The Billings Gazette

If the Yellowstone supervolcano were to erupt — and there’s no indication that will happen any time soon — Billings residents could be up to their chins in ash.

Based on a recent study by members of the U.S. Geological Survey using a model called Ash3D, a Yellowstone eruption could dump from 40 to 70 inches of ash on Billings — more than 3 to 5 feet.

“It’s a crazy thing to think about because none of us have ever seen an eruption like Yellowstone,” said Larry Mastin, the lead author of the study and a USGS hydrologist who helped develop the Ash3D model. “It would be two or three orders of magnitude more ash than we’ve been able to observe.”

Casper, Wyo., would fair better, since it is farther away from Yellowstone. Casper would only see ash pile up 13 to 33 inches deep — not unlike snowfall in a bad winter blizzard.

Although Missoula is somewhat closer to the Yellowstone supervolcano than Casper, it’s north rather than south. Prevailing winds in Montana are more likely to move north to south and from west to east. So the USGS model shows Missoula receiving only about 2 to 19 inches of ash.

Not the point

“That wasn’t the point of this, to talk about how much ash a place would get,” said Jacob Lowenstern, the scientist in charge of the Yellowstone Volcano Observatory and a co-author of the research.

Instead, the work has been targeted at aviation safety, especially in the wake of Iceland’s 2010 volcanic eruption which shut down air traffic across northern Europe for weeks — the largest air traffic shutdown since World War II — stranding millions of travelers.

The concern was that the abrasive particles in the moving ash cloud would damage aircraft engines. Because of those fears, air traffic was halted in a wide swath around the ash.

“Now there’s an increasing demand for modelers to estimate the ash concentration in ash clouds,” Mastin said. That way airlines can determine how far out from abrasive ash clouds it is safe to fly their jets.

“This is a problem Jacob and I have been talking about for at least five years,” Mastin said. “We started developing this Ash3D model in 2010 and it is now used pretty routinely in Alaska, South and Central America, and Indonesia.”

“Our ability to model these things is pretty much brand new,” Lowenstern said.

High-altitude ash

Ash from a volcanic eruption is formed when magma blasts to the surface and shatters into fragments of abrasive glass, pumice and minerals. Since the ash is hot, it is less dense than the air and rises. A large eruption that generates lots of heat will carry the ash high into the atmosphere. The Mount Pinatubo eruption in the Philippines in 1991 shot ash up into the air 114,000 to 130,000 feet high. Commercial jets fly at about 30,000 feet.

Only about one-third of what’s ejected when a volcano erupts becomes ash. Another third falls back into the crater and the final third is composed of ground-hugging gas clouds and ignimbrites — a mixture of ash, pumice and fragments of rock — that may only travel 50 to 100 miles from the crater.

By using Yellowstone’s supervolcano as a basis, Mastin and colleague Alexa Van Eaton were able to plug in numbers that would give them a greater understanding of how the heat, mass and particles from a big eruption could generate its own wind by rising up to the edge of the stratosphere, miles above Earth, counteracting the predominant jet stream winds. Such a plume rising up from an eruption creates an umbrella cloud.

The plumes from smaller eruptions tend to look like a fan, spreading downwind from the volcano — like smoke from a smokestack.

Mastin's model is based on the assumption that a Yellowstone eruption would be more likely to create a huge umbrella cloud that would spread ash in all directions around the supervolcano, not unlike the mushroom cloud of a nuclear explosion.

After a researcher in Italy created a model using the 1991 eruption of Mount Pinatubo — the second-largest eruption in the 20th century — Mastin adapted his model.

The initial simulation with no umbrella cloud put no ash on the West Coast, where traces of ash from previous Yellowstone eruptions have been found. With the umbrella cloud millimeters of ash would settle in Oregon and Washington and even farther offshore. Near the center of the eruption there would be less ash fall, since more ash would be pushed upward and outward.

The modeling showed little change when Mastin tried wind flows for all four seasons and for the duration of the eruption.

"The wind field didn't really alter the results hugely," he said. "At closer distances it looks like a bulls-eye at Yellowstone."

"It pretty much doesn't matter where the winds are from, the deposition remains the same," Lowenstern said. "I don't think people fully appreciated that before this."

Big picture

In addition to helping with modern air traffic, the research also helps scientists paint a more complete picture of prior Yellowstone eruptions, the most recent of which was 70,000 years ago. That eruption was relatively mild — a lava flow in the southern portion of the park's Pitchstone Plateau — compared to the massive eruptions 640,000, 1.3 million and 2.1 million years ago. Although evidence of ash deposition from these eruptions can be found in the geologic record, some of that ash was likely moved beforehand, either by wind or water.

"In the Great Plains, Nebraska, Kansas and Colorado, there are extensive ash deposits, part of which came from a Yellowstone eruption," Mastin said. "Some are 6 feet thick, but they were more than likely blown around by the wind and formed dunes."

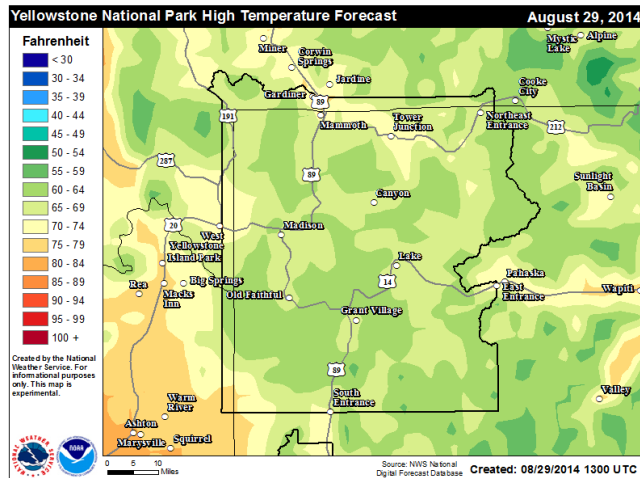
Strangely, the modeling is good news for Billings compared to some of the previous predictions of ash fall, Mastin said. Earlier theories showed more ash being carried by the wind directly east toward Montana's largest city.

"Lack of reliable information left the door open to speculation and fanciful depictions of the effects of supereruptions, which are easily found on the Internet," the Yellowstone Volcano Observatory website noted in a post about Mastin's research. "Results of the new study show that ash accumulation, while widespread and substantial, is far less than in most of these 'doomsday' scenarios."

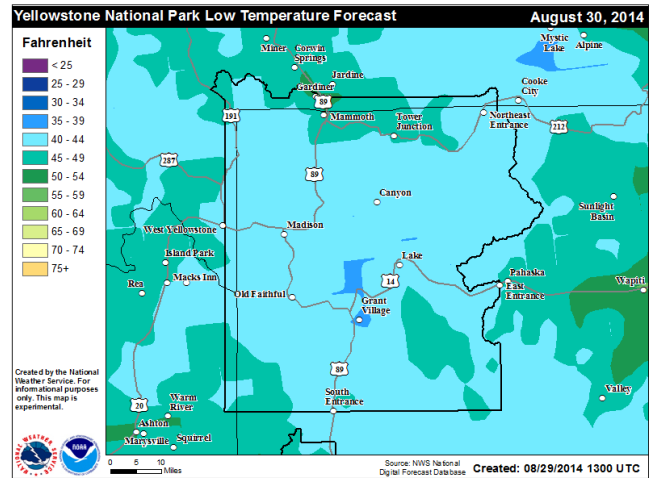
WEATHER



NWS Forecast for: Yellowstone National Park
 Issued by: National Weather Service Riverton, WY
 Last Update: 818 AM MDT FRI AUG 29 2014



Today's Highs



Overnight Lows

Rest Of Today: Partly cloudy. Isolated thunderstorms in the late morning and afternoon. Some thunderstorms may produce gusty winds and small hail late in the afternoon. Highs 62 to 68. Southwest winds around 15 mph in the afternoon. Chance of thunderstorms 20 percent.

Tonight: Partly cloudy. Isolated thunderstorms early in the evening. Slight chance of thunderstorms in the late evening and overnight. Scattered rain showers after midnight. Some thunderstorms may produce gusty winds and small hail early in the evening. Lows 40 to 46. Southwest winds around 15 mph early in the evening becoming west around 15 mph after midnight. Chance of precipitation 40 percent.

Saturday: Breezy. Mostly cloudy. Scattered rain showers and slight chance of thunderstorms in the morning...then scattered thunderstorms in the afternoon. Some thunderstorms may produce gusty winds and small hail in the afternoon. Highs 56 to 62. Southwest winds 15 to 20 mph in the afternoon. Chance of precipitation 50 percent.

Saturday Night: Breezy. Mostly cloudy with scattered thunderstorms in the evening...then partly cloudy with scattered snow showers and isolated thunderstorms after midnight. Lows 34 to 40. West winds 15 to 20 mph in the evening. Chance of precipitation 50 percent.

Sunday: Breezy. Partly cloudy with isolated thunderstorms. Highs 51 to 57. West winds 15 to 20 mph in the afternoon. Chance of thunderstorms 20 percent.

Sunday Night: Partly cloudy. Lows 32 to 38.

Labor Day: Partly cloudy with slight chance of rain showers and isolated thunderstorms. Some thunderstorms may produce gusty winds. Highs 52 to 58. Chance of precipitation 20 percent.

WE WANT YOUR SUBMISSIONS!

Have something to share with other NPS employees in the park? We're especially interested in items occurring outside Mammoth, and in getting digital photos of employees at work! Please remember to send your text or photo submissions for the newsletter to us at YELL_Public_Affairs @nps.gov (not individual's email), so that whoever is doing the newsletter that day has access to it. Thanks!

Back issues of the newsletter are available at P:\YNP@Work Published Issues

Yellowstone Wellness Incentive program (WIP)

All employees are encouraged to participate in the [Wellness Incentive Program](#) (WIP). Full program details can be found by clicking the link above. You may begin participation at the beginning of any month. Simply complete a certification form and submit it to Stacey Gunther by the fifth day of the following month (i.e. send by April 5th for wellness participation during March). Five names will be drawn each month for an award.

Interested in receiving the latest health and wellness updates?

Access the free wellness newsletter from Mayo Clinic that will come directly to your email inbox. Topics can be tailored to your health interests. Sign up at <http://www.mayoclinic.com/health-information/> scroll down to Free E Newsletter and click "sign up now".

If you have employees without access to computers, please work with them to cover topics that interest them at your weekly tailgate safety sessions.

Yellowstone Safety Recognition Program (SRP)

Do you see something we could do to improve safety in Yellowstone OR do you see a co-worker who has done something positive about safety? Use the [Safety Recognition Program](#) to report a hazard occurring in the park or nominate a Safety Champion. Full program details can be found using the link above. We want to hear from YOU!