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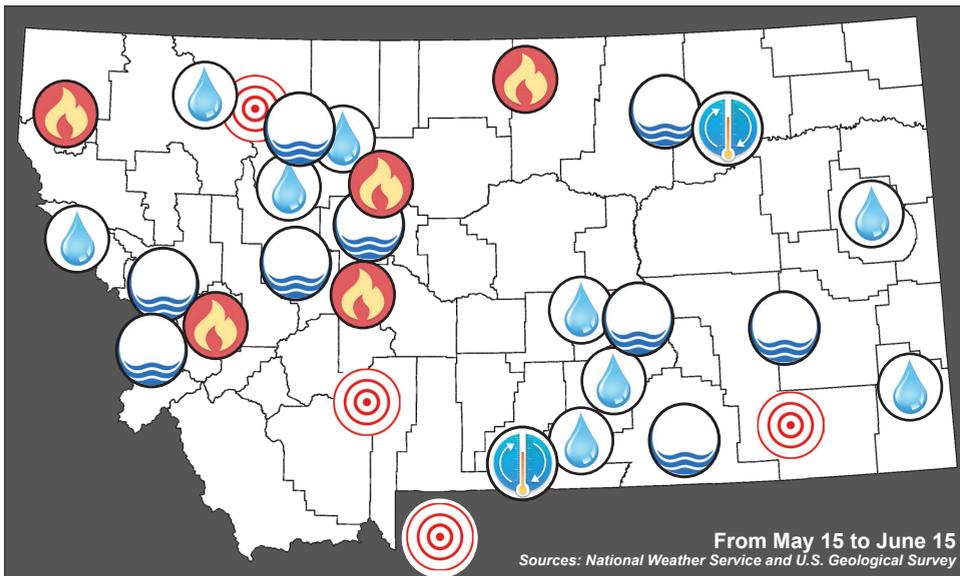
*Free Monthly News, Arts
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THE END OF THE GLACIERS
CLIMATE CHANGE & GLACIER PARK

BY BREEANA LAUGHLIN

MONTANA ALMANAC



Precipitation

 Rain and snow started drenching the state in late May, topping an inch or two in precipitation in 24-hour periods. Snow and hail were also reported as spring storms brought significant moisture to the state. In a 24-hour period ending May 16, Pryor reported 1.03", Red Lodge reported 1.10", Ekalaka reported 1.03", Roundup reported 1.20" and 1.12" was reported in Billings. On the west side of the state on May 17, Haugan reported 1.73" and St. Regis reported 1.28". By May 18, St. Regis had reported 2.75" for the period. The 24-hour period recorded May 19 showed Hoyt and Pine Hill in northeast Montana reporting 1.59" and Sidney receiving 1.56". On May 26, in 24 hours, 1.44" was reported at St. Mary, 2.62" at Augusta Gibson Dam, and 2.5" at Deep Creek/East Glacier. On May 30, a spotter reported .50" of rain in half an hour near Augusta. Up to six inches of snow was reported in higher elevations over the recording period. Penny, nickel, quarter, half-dollar and ping-pong ball-sized hail was reported across the state in early to mid-June when strong thunderstorms were regularly moving across all parts of Montana. On June 14, golf ball and even tennis ball-sized hail was reported with a storm near Valier and Dutton.

Highs and Lows across Montana

 Near freezing temperatures hit the state on May 18. On May 21, record cold high temperatures were recorded in Billings at 45 degrees (46 in 2007) and Miles City at 49 degrees (51 in 1971). The high temperature for the recording period was 95 degrees in Glasgow on June 4, 5, 6, and 7. The record low temperature for the period was recorded as 24 degrees at Mystic Lake on May 19.

Spring Flooding

 Officials closed the Tower Street Conservation area in Missoula due to flooding on May 16. On May 17, parts of the Stevensville River Park on the Bitterroot River were closed due to high water. On May 26, flood watches were issued for the Dearborn River. Flash flood and flood warnings were issued in Broadview, Comanche and Yellowstone County on May 26 along with Glacier, Pondera, Teton, Lewis and Clark and Cascade counties. On May 27, after receiving six inches of rain in five days, the Sun River area experienced significant flooding between Sun River and Vaughn. On May 28, Cooney State Park closed due to high water levels and flooding and on May 28, the Tongue River at Birney Day School experienced heavy flooding. On June 8, flooding in the Glasgow area continued with the Milk River cresting at a record level of 34.08' which resulted in extensive flooding in the area.

Earthquake Activity

 There were five significant events during the recording period, including a 2.7 magnitude earthquake about a mile west of Manhattan on May 27 at 6:27 p.m. Other quakes above 2.5 magnitude were recorded near Manhattan on May 25 at 1:48 a.m., west of Lame Deer on June 2 at 11:05 a.m., at South Browning on June 3 at 3:50 p.m., and in Yellowstone Park on May 23 at 4:09 a.m. about 25 miles east of Old Faithful Geyser.

Summer Forecast

 The 90-day outlooks from the National Weather Service were released on June 2 and asserted that the summer forecast favors slightly above normal temps and above normal precipitation for Montana.

Early Season Smoke and Fire

 Smoke from fires in northern Alberta, Mexico and British Columbia brought decreased air quality to Montana starting May 26. By May 30, Montana DEQ reported air quality as "moderate" in several locations, including Libby and Missoula and visibility was reduced to less than two miles. By May 31, air quality in Great Falls fell to the "Unhealthy for Sensitive Groups" category and "Unhealthy" category for Helena. The Chuckegg Creek fire near High Level, Alberta (nearly 1,000 miles away) had burned 280,000 acres by June 4. The fire more than doubled in size from May 24 to June 2. Elevated fire concerns also went into effect for north central Montana on June 2 when hot, dry conditions mitigated the recent rainfall.

Sources: National Weather Service and U.S. Geological Survey



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 Robert Cray, Nahko Bear, stage
 shows, live music, farmer's
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ON THE COVER Damian Mast strolls above Iceberg Lake en route to North Iceberg Peak. *Photo by Chad Harder.*

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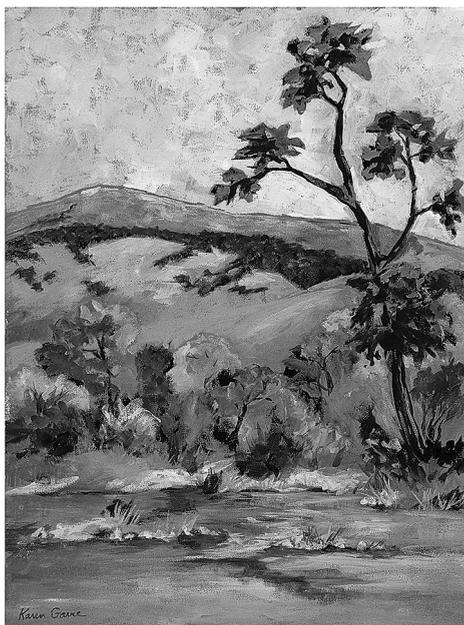
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BYGONE DAYS

Bygone Days are compiled from archives of Montana newspapers. Current years featured are 1895, 1934 and 1960. For daily Bygone Days, follow online at: @MontanaPress on Facebook.

The Anaconda Standard
July 1, 1895

"A few prominent old Montana pioneers held a meeting... this afternoon for the purpose of organizing a club known as the bachelor's bald-headed club. The object of the organization is, as they are very numerous in the community, to organize and prosecute all persons trying to introduce remedies for the growth of hair and temptation of marriage..."

"In a recent issue of the *New York World* appears the following communication, signed 'Cowboy,' and dated 'Gilt Edge, Mont.'

"To the Editor of the World; You can publish these verses without paying the author a price:

"A big hat once straddled a rail
To milk the cow with the brindled tail
But her heels flew round
With an earthquake sound,
And that big hat will never be found.

"When you go singing for milk or fame
Be sure to tackle a cow that's tame
When once she's smashed your grandpa's hat
You'd better let it go at that."

"Times will never get to hard for the faithful hen to earn her living.—White Sulphur Springs Husbandman."

The River Press
Fort Benton, July 3, 1895

"An increased demand for silks, satins and other dress material has been noted during the past few months. It is said to be due to the growing proportions of the fashionable balloon sleeve."

"Assayer Braden, of the Helena assay office, has just made his report of the mineral product of Montana during the year 1894. The gold product was valued at \$3,868,428, and silver at \$17,634,219. Chateau county's gold output is given as \$4,265, and Fergus county has a record of \$77,950. Lewis and Clarke county leads in gold production and Silver Bow leads in silver."

"Boulder, June 28—A sensational story comes from Basin this evening of a large gold steal from the Hope mine. It will be remembered that some time ago a large vein of almost pure gold was accidentally discovered in that mine and that the company took great pains to search the employees when they came from work. Now it seems that the rich chute of ore had been discovered about three months ago by men who were at that time in the employ of the company, and that they kept their discovery a secret among themselves and managed to carry away thousands of dollars in small dabs, and when they had secured what they thought was enough to secure comforts and enjoyments for the rest of their natural life they threw up their jobs and, buying a lot of picks, shovels and enough provisions to last them three months, started overland for



Madison county and located a prospect they worked for some time and then gave it out to the world that they has struck a big bonanza that was rich in gold. They dug out a lot of stuff and sent it to Butte for treatment and the returns went away up into the thousands. Then they dug out two or three carloads of dirt and rock,, got the returns and sold their outfit cheap, and are now scattered to the four winds of the earth."

The Ravalli Republican
July 3, 1895

"The *Madisonian* says: An amber sapphire weighing two and one-half ounces was recently picked up by S.H. Crocket, of the Gravelly range... The stone is really a beautiful specimen—being nearly round, of flaw less lustre, vitreous and of a desirable pale amber yellow color."

"The latest thing in Stevensville is the formation of a ladies' base ball club, composed of a number of the society leaders of the section. They were out practicing last evening, and the coacher is used up this morning in consequence. The uniform to be adopted will consist of a natty cap, jacket, short skirt and knickerbockers, and the ladies are certain to look charming."

Fergus County Argus
July 4, 1895

"The next issue of the Argus will be under the business and editorial management of the ladies of the Presbyterian church of Lewistown. This scene of taking charge and editing a paper for one issue originated early last winter... in San Francisco, when the ladies edited the Examiner for one issue, taking the proceeds of advertising and the sale of the paper and devoting them to some charitable object. Their example was followed in a number of cities and towns with great success. The greatest achievement under our observation was the issue of the Albany Argus. It was a mammoth paper and ably edited in every department, showing wonderful aptitude and brilliancy on the part of those engaged in the work. It clearly demonstrated the capability of women for newspaper and literary work..."

"Sunday was the last day in which public gaming could be carried on in Montana and some of the boys played them high before the curtain dropped... Sullivan & Jolly's place, especially, was crowded during the evening by those anxious to get action on their moneyed others wishing to witness the closing scenes. Sheriff Waite was on hand to uphold the majesty of the law and when 'both hands' of the clock indicated the hour or twelve time was called and the rattle of chips was heard no more."

Havre Daily News
July 10, 1934

"Washington, July 9. (AP)—The office of Senator Wheeler of Montana, announced today the RFC has authorized loans totaling \$12,623,000 in Montana to date."

"Havre was swept by a severe wind and rain storm about 4:30 o'clock Saturday afternoon. The storm came out of the south and west. A wind with a maximum velocity of 50 miles an hour preceded a driving rain. About .19 inches of rain fell..."

"Billings, July 9. (UP)—"Seeing America First" is Reuben Plevinsky, who drove into Billings, the other day, six months out of Haverhill, Mass. Young Plevinsky not only is doing his sight-seeing thoroughly—but cheaply. Graduated from Boston University in 1932. Plevinsky sought unsuccessfully for employment, decided in desperation to write "the great American novel." To gather Americana, Plevinsky decided on an up-down, and cross-country tour, via railroad rods, hitch-hiking and any other economical means. He told reporters here he had spent only \$20 since leaving Miami, Fla. in March..."

Butte Montana Standard
July 13, 1934

"Roosevelt to Visit Sites of Huge Water Projects - Fort Peck Dam Visit Scheduled During August - Inspection Trip to Be Made Upon Return from Hawaiian Vacation Cruise - Motor Tour of Glacier Planned... President Roosevelt wants to see for himself what progress is being made on four of the largest power and water development projects ever undertaken in this country or in the world. This was announced today at the White House with word that the president would visit the sites of the Bonnerville, Fort Peck and Grand Coulee dams and the upper Mississippi river project, all located in the Northwest, and for which the government has agreed to spend more than \$140,000,000..."

"Another outbreak of violence in the Butte strike occurred last night when a mob estimated at 35 and 40 men, hurled rocks at men engaged in preserving the mining property of the Anaconda Company... A number of cases of rock throwing have been reported since the strike started."

"Helena.—(UP)—Montanans spent \$6,691, 753 patronizing theaters, dance halls and other places of amusement in 1933, according to a newly released census report. The report showed that Silver Bow county paid for pleasure more than any other county—\$1,122,771. Yellowstone County ranked second... while Cascade was third..."

"Many activities are being enjoyed by the 60 girls attending the eleventh annual Camp Fire Girls' encampment at Camp L.O. Evans, which began at Georgetown Lake last Monday... From reveille at 6:50 o'clock in the morning to taps at dusk, the campers have much of interest crammed into their daylight hours. Bead work, basket weaving, leather work, coping saw work, paper macho modeling and totem pole preparation are included in the hand-craft program, while nature study, archery, tennis, signaling, tap dancing, swimming, dramatics and the rhythm band take care of any leisure time..."

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Dillon Daily Tribune
July 25, 1960

"With the exception of the Lost Trail Pass fire toward Hamilton, the forest fire situation at the moment is giving the Beayerhead fighters a breathing spell... The Lost Trail fire has between 800 and 900 men on it, who hope to have it under control today barring wind... Over 2,000 acres have been burned... Six experienced Indian fire fighters were trapped for about an hour within the confines of the Lost Trail fire Saturday night, but made their way out by putting their experience to work..."

The River Press
Fort Benton, July 27, 1960

"Colonel Alfred A. de Lorimier Medical Corps USA, retired, passed away in San Francisco on July 19th. News of his death was received in Fort Benton... Dr. de Lorimier was the son of... pioneer residents of this city. He graduated from the local high school in 1919. He retired from the army service in 1946 and had since been engaged in private practice at San Francisco. Dr. de Lorimier gained national recognition for his medical research work and his development of the mobile X-ray unit that was used by the army during WWII. He carried on his research work and gave a great deal to medical science." ★

MONTANA VOICE

*Summer is the Perfect Time to Celebrate
Montana for What It Is - And What It's Not*

Montana's short, sweet summer is fully upon us – and with it the influx of ten million tourists. It's worth it to pause and think about why all those people would travel thousands of miles from all over the world and nation to come to Montana and to appreciate what truly makes our state such a destination. And finally, to reject the labels all too often slapped on Montana by politicians kow-towing to various corporate masters.

Since our state's inception it has been inaccurately characterized by those seeking to claim certain industries as paramount to Montana's very existence. Our state motto is "Oro y Plata" – meaning "gold and silver." That unfortunate and inaccurate moniker was slapped on the vast beauty of Montana by those seeking precious metals. And indeed, they found those precious metals and tore them from the earth with no regard for the existing or future environment as they built their mining empires.

But when the gold and silver mines played out, the destruction they caused lived on long after the mines and dredges ceased to produce. That current and future generations will continue to pay to clean up these toxic disasters is nothing short of criminal since we are incapable of truly restoring the destroyed landscapes and polluted waters left behind when Montana was a "mining state." And no, the ten million tourists do not come here to view the Berkeley Pit, the Zortmann-Landusky destruction of the Little Rockies, or the perpetual pollution of Golden Sunlight mine.

Nor are we a "coal state" as current politicians from both parties claim. Montana was around, was beautiful, and was incredibly productive long before Colstrip was built. From the facetious claims being thrown around now that Colstrip faces its inevitable end times, one might think Montana will dry up and blow away unless we continue to drag coal from bankrupt open pit mines and burn it in antiquated and extremely polluting generators.

But Californians are now being offered solar power at less than 2 cents a kilowatt hour. Montanans, on the other hand, are paying 4 times that much for Colstrip's power – and facing hundreds of millions of dollars in post-closure environmental remediation costs to boot. And like the toxic disasters left over from mining, tourists do not travel to Montana to view Colstrip's belching stacks or toxic ash ponds. Montana is not a "coal state" and never has been. Far past time to leave that black label behind.

Then there's the famous "logging state" deception. According to many politicians, it's the obligation of Montanans to continue to support deforestation to benefit a few timber mills. What those politicians seem to forget is that Montana's incredible old growth forests were ravaged decades ago – with many of the ancient trees going to timbers for mines and railroad ties. What cur-

What we are is the Big Sky State where residents and tourists alike marvel at the seemingly endless horizons of the fertile plains, the snow-capped mountains that reach to the sky, the herds of antelope, deer and elk, the geothermal wonders of Yellowstone National Park where the remnants of the millions of bison that once inhabited the plains still wander.

rent generations got from that boom and bust industry was so much sediment in our pristine headwaters rivers and streams that native bull and cutthroat trout are teetering on extinction. And no, the tourists don't come here to admire the weed-infested clearcuts that remain to this day.

What we are is the Big Sky State where residents and tourists alike marvel at the seemingly endless horizons of the fertile plains, the snow-capped mountains that reach to the sky, the herds of antelope, deer and elk, the geothermal wonders of Yellowstone National Park where the remnants of the millions of bison that once inhabited the plains still wander. Although the ice fields of Glacier are diminished, they yet delight the eye and bring joy to the heart. Our true treasures are the clean rivers where wild trout swim and spawn, not the put-and-take hatchery fisheries found in most of the nation. It's here, where the great wildernesses still support iconic grizzly bears, along with wolverine, lynx, wolves and the opportunity to leave the hectic diversions of modern life far behind for the soul soothing silence undisturbed Nature.

So the next time you here a politician trying to label Montana with some industrial moniker, let them know they are wrong -- and remind them that we are and have always been the Big Sky State. ★

—GEORGE OCHENSKI

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MONTANA SPOTLIGHT

The Fire Next Time: Effects of Wildfire Smoke and Air Quality on Montanans

The fire had been burning for months. On September 6, 2017, at Seeley Lake, the pollution level of the air was the worst ever recorded in the United States. Sparked by a lightning strike on July 24, the Rice Ridge Fire had burned more than 100,000 acres by September 3.

The hazy blue-ish gray smoke invaded everywhere. It oozed through leaks in homes. It forced schools to move where they held their classes.

Air quality is considered “good” at less than 12 micrograms. Air is considered “unhealthy” at 55.5 micrograms. At 250.4 micrograms it is considered “hazardous” to the point that everyone should avoid all physical activity outdoors, and children and the elderly are advised to remain indoors.

In western Montana, air is frequently trapped in valleys, keeping pollutants around, but this was something else entirely. The air-quality monitors read 642 micrograms of pollutants per cubic meter. Just staying inside wasn’t enough, Sarah Coefield realized.

“There had never been exposures like what we’d seen in Seeley Lake,” says Coefield, an air-quality specialist with the Missoula City-County Health Department. “Nowhere near what we saw, day after day after day after day.”

First, Coefield tried telling people to leave; there was clean air about 15 miles away. Well, not clean exactly, but cleaner; nowhere was clean. The smoke wasn’t just from the Rice Ridge Fire. The smoke was also from the Lolo Peak, Meyers and Sapphire Complex fires. It also from fires all across the western United States.

There would be smoke everywhere, and there would be smoke every day until it snowed, she told the residents. But it’s really not feasible to ask people to leave their homes. They have to go to work. Hotel bills can add up.

Looking to the Future

The omnipresence of air isn’t really something one thinks about until you can see the air inside your house, hovering like a ghost, haunting the place that is supposed to be your sanctuary. When you can’t escape air in your own home, what else can you do?

At least 1.3 million acres of Montana burned in 2017, the state’s worst fire season since 1910. The second-worst season was 2012. This is just a preview of the future. Fire seasons are getting longer. As temperatures increase and trees see increased mortality, fires are expected to increase in size, frequency and severity, according to the Montana Climate Assessment.

Already, six of the 25 most polluted counties in the United States are in Montana: Ravalli County is the third-most polluted county when it comes to short-term particle pollution because of wildfire smoke and wood stoves, according to the American Lung Association. Helena’s Lewis and Clark County, is the seventh-most polluted. Missoula County is ninth. Lincoln, Silverbow and Flathead rank 14th, 18th and 23rd, respectively.

Ronni Flannery, director of advocacy for

the Montana Healthy Air Campaign for the American Lung Association, explains that, with more fires projected, the adverse health effects of wildfire smoke are expected to become an increasing problem in our state.

Melissa Nootz, a field organizer with Mom’s Clean Air Force, a community of mothers and fathers united against air pollution, adds that, with fires happening more frequently, the level of risk to children is now higher than what Montanans have ever known.

“These fires in wildfire season used to happen once every 10-15 years,” Nootz explains. “Well, a couple years later, it’s happening again. And then a year later, it’s happening again. People in our generation are witnessing a change in their own lives. That’s a different kind of risk.”

Long-term Implications

Chris Migliaccio, a research associate professor at the University of Montana, didn’t have any funding for the project, but that didn’t really matter. The fire was burning then, not after the next grant cycle.

“Let’s get up there. We can do this now. We’ll do what we can moving forward looking at funding through different mechanisms,” Migliaccio remembers saying.

When a wildfire burns, the wood breaks down into tiny fine particles, which are then released into the air. People breathing the air ingest the particles, which are small enough that they can get lodged in the lungs, triggering asthma attacks, heart attacks and strokes. Breathing those particles is why your throat kind of burns and itches during smoke events, but generally, after the smoke goes away, you don’t think about it.

“We think, ‘this sucks’ when it happens, but we don’t think about the long-term implications,” Migliaccio adds. Though there have been some studies linking increased hospitalization rates during smoke events, no one had ever done a specific study on how people respond to particular wildfires, or whether there are any long-term health effects.

Migliaccio conducted health screenings on 95 residents of Seeley Lake, testing people from their 20s to their 80s. Funding later came from the National Institute of Health. He went back again in 2018 to see how they had responded over time, and he was shocked at what they found: The lung functioning was worse one year later than it was in the days after the fire. The subjects of the study couldn’t exhale as much air overall or in the first second of testing. In the days after the fire, 17 percent of adults in the study had abnormal lung functioning. One year after the fire, 31 percent had abnormal lung functioning.

“We got up there they day after the fire went out,” he explains. “It rained, and these people had been exposed to high levels of smoke for 49 days. I expected it to be worse then, and to see that they had gotten better by the following year. “This was not at all what we expected.”

Migliaccio’s study only focused on adults, as children have more disclosure requirements in order to participate and his team



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wanted a quick turnaround. He says, however, that he plans to conduct testing on children in the future. Past studies have indicated that there are significant increases in hospital visits for young children during and after smoke events.

“We need to do a study with children. We know they’re more sensitive, but they’re also more resilient,” he says. “So do they bounce back better than adults? Or is this type of exposure a one-way street?”

Up on Lolo Peak

The trees, just 200 yards away, were silhouettes in the haze.

Seventy-three miles by car southwest of Seeley Lake, another fire was raging at Lolo Peak. The smoke was billowing across the valley to Marirose Kuhlman’s home outside of Florence, Montana, engulfing her family’s entire existence. When a fire burns so close, your entire house smells like a campfire.

Kuhlman would know. She fully expects her house to burn down one day. She once spent two days thinking it had, but that fire had retreated about 50 yards from the house, only claiming the family’s shop.

“It’s almost like not a question of if it’ll burn down, but when,” Kuhlman explains. “We live in the wildland-urban interface. We do accept that if a forest fire comes through, our home is not worth anybody’s life. It would be sad to lose it, but there’s nothing of value that anybody has to risk their life to save.”

Kuhlman would have left her home that summer if she could. She knows her family doesn’t need to breathe in the smoke, but she had to work and her four kids had to go to school. How long could it last anyway? All the past times their home had been engulfed in smoke, the fire had just lasted a few days, a week or two max. But the 2017 fires burned for months, and the smoke kept coming. Unable to open their windows because of the smoke, her family was left to sweat it out in a foggy daze.

During the fire, Kuhlman developed a weird clicking in her ear, every time she moved her jaw. No one could hear it but her; her ear, nose and throat specialist said it was a Eustachian tube issue, and the only thing she could do was try antihistamines or Sudafed. She is still dealing with the issue today.

During the fire, her husband also developed tightness in his chest, and it hasn’t gone away. It’s improved, but he still – two years later – can’t feel like he’s getting a full breath. Her 10-year-old son has also developed some shortness of breath since the fires. During one mountain bike ride last year, her son started wheezing, almost as if he had asthma, though he had never had signs of it before.

“He never had anything like that before. He was just like he couldn’t catch his breath anymore,” Kuhlman recalls. “I guess no one can say definitively yes, the forest fire caused this. The only thing I have to go off of is my own experience. It’s just really frustrating to have an ongoing health issue that I’m convinced is from the forest fires.”

Looking to the Future

A couple of years before 2017, Amy Cilimburg remembers realizing Missoula wasn’t really prepared for smoke the way it should be.

“We started to realize the indoor air quality was just as bad sometimes,” Cilimburg said. She is the executive director of Climate Smart Missoula, a local organization working to help the city adapt to climate change. She realized that more fires in Missoula’s future would mean more wildfire smoke. The community needed to be ready.

When a wildfire burns, the wood breaks down into tiny fine particles, which are then released into the air. People breathing the air ingest the particles, which are small enough that they can get lodged in the lungs, triggering asthma attacks, heart attacks and strokes.

“We don’t have all the answers,” Cilimburg says. “But hoping it rains or leaving town is not sufficient. Maybe wealthier folks can pick up and go on vacation, but that doesn’t work for everybody. Part of addressing this is making sure you have solutions for folks across the spectrum in the community.”

Climate Smart Missoula purchased portable HEPA filters, designed to help clean the air of the particulate matter that wildfires cause. They launched a pilot program, along with the city-county health department, to help ensure that home-bound senior citizens would be able to get filters and have clean air to breathe.

When the fires started in 2017, the groups worked together to help get Seeley Lake residents, a particularly vulnerable population, access to air filters. The group installed some in schools and day-care centers, trying to make sure children had safe air to breathe.

This worked as a patchwork job, but now, Climate Smart and the public health department are working together to find a more sustainable solution, creating public spaces where people can go to have clean air, making sure daycares have good filters, asking businesses to upgrade their equipment. They want to upgrade the infrastructure because the smoke is now likely to come year after year.

Melissa Nootz of Mom’s Clean Air Force explains that other communities need to prepare the way Missoula is preparing. She pointed out that Livingston, where she lives, doesn’t even have an air-quality monitoring station. But even when people have the information, they still need to know what to do with it.

This past May, Climate Smart released a vulnerabilities assessment of how Missoula might be affected by climate change. Among the group’s most pressing concerns is wildfire smoke, including increased mortality due to cardiovascular and respiratory stressors and rising healthcare costs.

Already, in early June, Cilimburg said the mountains in the distance had spent a couple days in the haze, caused by fires hundreds of miles away in Canada. She has more filters ready for when the smoke inevitably comes.

“We can’t hope that it’s just going to go back to cooler falls. That doesn’t help anyone, and we need to help people,” she concludes. ★

—JOHNATHAN HETTINGER



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MONTANA BOOKS

Down from the Mountain: The Life and Death of a Grizzly Bear

If you're like most homo sapiens today, you've probably given at least some thought to global warming and climate change. But have you ever considered the concept from a bear's point of view?

Montana farmer and animal activist Bryce Andrews has, and he shares his timely if troublesome insights in his wonderfully-tailored second autobiographical book, "Down from the Mountain: The Life and Death of a Grizzly Bear."

If your reading tilts toward ranching, you probably already know all about Andrews from his 2013 debut, "Badluck Way: A Year on the Ragged Edge of the West," which harvested him the Barnes & Noble "Discover Great New Writers" Award, a "Reading the West" Book Award for nonfiction, and a finalist nod for the Washington State Book Award.

All this was richly deserved, so who better to offer a fresh perspective on mountain life than the highly literate son of the director of the Henry Art Gallery in Seattle who fled Puget Sound for a summer job on the Sun Ranch just outside Yellowstone Park, and over the next decade literally found himself, both as a writer and a rancher, with a fascination for wolves and grizzlies?

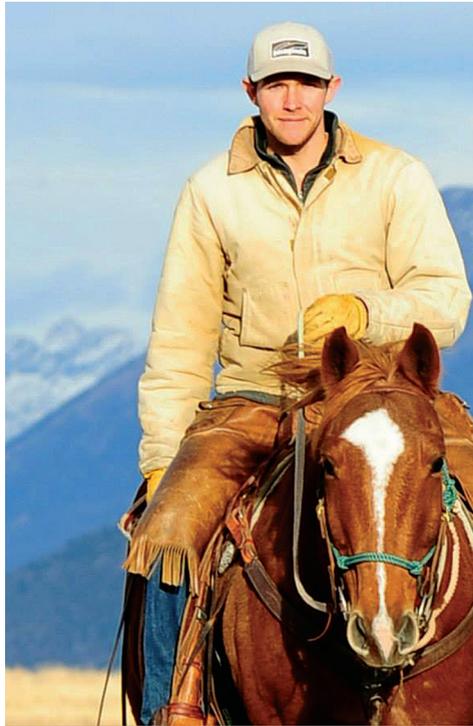
"My life is split halfway between writing and half between the more physical work, whether it's with large carnivores or agriculture," Andrews explains. "And for so many of the people who do that second part of the equation that makes up my life, there is a real tendency to become callous, to become jaded about animal life or deny yourself that connection to individual animals and think, 'OK, I have to be tough and protect myself from these feelings.'"

"And I don't think that serves us very well. Writing is one of the ways that I try to preserve that kind of attachment to individual creatures, because when you write about something like a grizzly sow and cubs, you really do force yourself to think about them in a way that farmers and biologists don't. To indulge yourself in that way I think is very valuable. At least it is for me."

The grizzlies in question in "Down from the Mountain" are sow Millie, a strong mother fiercely protective of her two cubs as she tries to raise them in a climate and rural setting that is fast-changing, mostly for the worse from the grizzly-mother perspective. Perhaps the largest mixed blessing for her woolly species is the growth of rural suburbs and hobby farms, that, while introducing new food options (think corn), also bring with them new dangers from poachers and newbie ranchers.

During his years of midnight rides and close encounters with grizzlies, Bryce Andrews recognized in himself a growing empathy toward the four-pawed creatures whose battle to survive changing times was not terribly different from his own.

"The experience of encountering a bear is fundamentally life-changing for me, because it's an animal that you encounter as an equal in a way that's really rare in the world," he says. "Almost every animal runs from us immediately, but a bear doesn't. A bear just decides what it's going to do; it decides that based on who you are and how you present yourself to it, and it decides that also based on its own individual



understanding of risk, its mood, and the kind of day it's having.

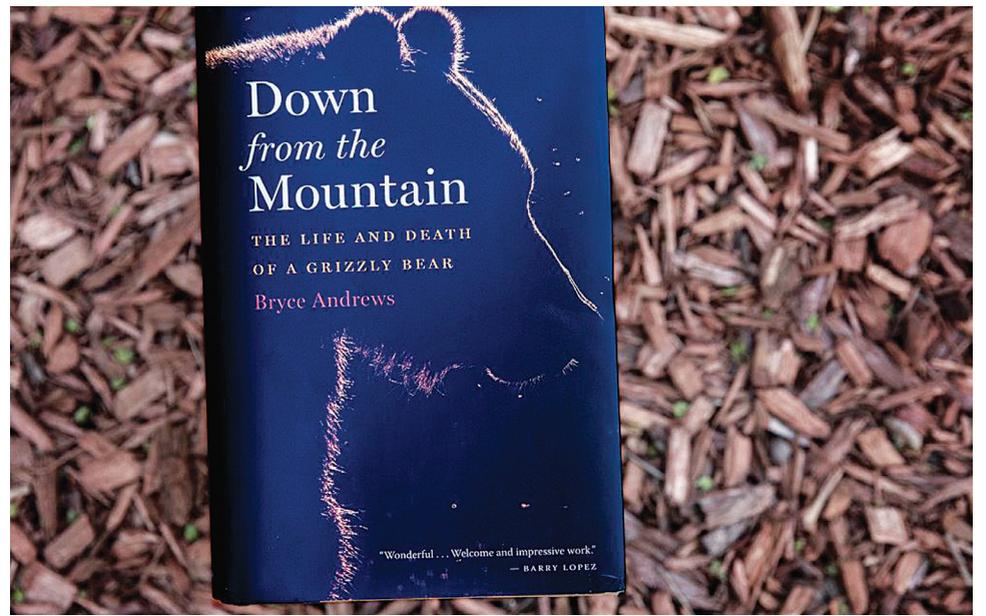
"It's an encounter that is markedly different than most encounters we have with wildlife because anything can happen, and because of that, it makes a lot of our deepest human impulses visible. It shows us there are things we want to run from. It gives us feelings of profound gratitude. This landscape for me would not be the same without grizzlies on it, and I would want to live here less if they weren't here."

Around Yellowstone, Andrews slowly discovered a community of animal empaths among the native tribes, and eventually put his inner feelings to use working with a conservation group, People and Carnivores.

"Certainly, there is a cultural emphasis that's being put on connections to wild animals that I think is missing in our culture. I think there are some fundamental things that a lot of us in the contemporary West can learn from native cultures and native tribes. I think we have a lot to learn there," he says.

"For instance, the Confederated Salish and Kootenai tribe took actions to protect big chunks of wilderness for grizzly bear habitat at a time when that was kind of unheard of. There are a lot of things that we can learn from the tribes, and a lot of ways that we should be paying better attention to them and the choices that they're making. And I think there are a lot of things they're doing that we could expand to the larger West to great effect."

So why aren't we doing just that?
"That's a really complicated question, and one that goes to the heart of a lot of things that are wrong right now in our landscapes out here. We're probably not doing it because we're not listening very well across cultural lines, because the ascendant culture in the American West right now is still one of resource extraction rather than sustainable inhabitation. And because native people have been disenfranchised over the last 100 years to the point



The grizzlies in question in "Down from the Mountain" are sow Millie, a strong mother fiercely protective of her two cubs as she tries to raise them in a climate and rural setting that is fast changing, mostly for the worse from the grizzly-mother perspective.

where we don't hear them the way we should, which is as sovereign nations that sustain the land," he says.

"I do have a really strong conviction that we need to be listening more and paying more attention to the choices that the tribes are making, because a reservation like this one is a microcosm for the West; it has all the moving features of larger landscapes and what works here could work off the reservation, too. I'm thinking specifically of things like setting aside land for grizzly bear habitat, where people don't go certain times of the year, or taking approaches to land use and zoning that preserve open space."

The growing influx of hobby farms is making ever more clear the need to help all species adapt to the seemingly sudden return of carnivores to lands they once dominated.

"The only thing I'm sure about is this: we're at this fundamentally crucial moment right now in the history of the West because, for a long time, settlers perceived this landscape as infinite, and each little town was an island in a wild ocean."

"The moment that we're passing through right now is where that relationship gets inverted; the truly wild places have now become islands of wilderness in what is a sea of domesticated or settled landscape. That is a really, really profound thing to reckon with in the West right now, so I think there is a truly important task ahead of us, which is figuring out, as more people move into this landscape and we continue to shape it in ways that make it easier for humans to live here, how are we going to restrain ourselves? How are we going to feed ourselves from this landscape? How are we going to enjoy it while preserving the parts that make it essentially the way it is?"

"That's where hobby farmers and rural subdivisions have taken us. How we do with moderating and shaping and limiting rural subdivision is going to define what the world looks like for grizzly bears, for a bunch of other species as well. And it's going to change our qual-

ity of life in the next 50 years, so we have to be really careful about what we do there."

As for the writing half of his life, Andrews chuckles when asked if he has ever contemplated fiction, a background tone that crops up from time to time throughout "Down from the Mountain."

"You know, I did write a novel but no one wanted to publish it. And I agree with that, I needed to do more work on it. It actually started as a collection of short stories that became a novel about the Deer Lodge Valley. I worked there running a ranch for a number of years, and it was about three families trying to negotiate a multi-year drought and trying to survive it in a landscape where there was a lot of intense use and even a good deal of abuse, because of the leftovers from the copper mining at Butte and Anaconda that are just upstream of the agricultural parts of the Deer Lodge Valley. "I wrote a draft of it and I thought I wanted to publish it then, but when I look at it now, I think, what a total act of hubris to think that on my first try, I could write a novel! I spent so much time learning to write nonfiction well that I just need to spend some more time before I let anything fiction out into the world."

His next work? That will be nonfiction. However, job one when we spoke was not climate change, species adaptation or first novels, but Bryce's wedding to fiancé Gillian in a mere two weeks' time.

"We live on a farm outside of Arlee, Montana. It's a beautiful place. We live right up against the base of the Rattlesnake Wilderness, and look across the valley and see the south edge of the Mission Mountains Tribal Wilderness, because we're on the Flathead Indian reservation," he says.

"We've been doing a lot of wedding preparations because we're having it out here on our farm, which is a really beautiful place but there's not one flat part of it, so there's a lot of figuring out where we're going to do these things. Will our older family members be OK crossing the rickety little bridge, or do I have to rebuild the bridge? The answer to that is, I have to rebuild the bridge." ★

—JAY MACDONALD



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I

n the mid-1990s, Lisa McKeon was working as a physical scientist at Glacier National Park when she happened to compare a modern-day glacier photograph with one taken almost a decade before. McKeon was shocked to see the gigantic chunks of ice on Glacier National Park's towering mountaintops melting to sparse patches of snow.

The Montana-born physical scientist moved back to Montana in 1997, after conducting field studies at Yosemite and Sequoia National Parks. Her work monitoring back-country weather stations and on-the-ground wildlife research gave her a good frame of reference for studying the ecosystem at Glacier. In her first year conducting research at the park, McKeon was introduced to repeat photography.

"Repeat photography is when we find a historic photo that was taken on the ground, then we try to relocate the exact spot and take the same picture," McKeon says.

In the early 1930s, a glaciologist named George Dyson was already using photographs to depict a decline in the glaciers in the national park. McKeon's team of USGS scientists used developing technology to take the concept of repeat photography a step further. They used global positioning systems and digital photography to align the landscape so that one image appears to dissolve into another.

Glacier National Park's repeat photography collection was one of the first nationally to capture the public's attention. Scientists introduced them when Al Gore came to visit the park in October, 1997. Gore, who was serving at the time as vice president in the Clinton Administration, called the glaciers the most tangible illustration of global warming. Scientists had compiled an assortment of data and statistics for the public and media but it was the photographs that drew the most attention.

Even in the late 1990s, the project unmasked some shocking revelations about just how much Glacier was changing. McKeon says she quickly recognized the value of repeat photography in the park and began to coordinate an effort to retake as many historic pictures of the glaciers as possible.

In the past two decades, McKeon and her USGS colleagues at Glacier National Park have amassed a collection of 750 historic glacier photos. They have re-photographed more than 75 of these images, documenting changes at 20 different glacier sites.

Today, the photos continue to illustrate the impacts of a warming climate.

When Glacier National Park was established in 1910, the park contained more than 100 glaciers. Now, only 26 meet the size criteria to be designated as active glaciers and the ice is melting quickly.

"People who have visited here in the 1960s or 1970s will come back and be absolutely shocked because they remember this huge glacier – and now there's just this little patch of ice left," says Dan Fagre, the lead USGS climate scientist at the park.

"We are basically looking at the last stages of these glaciers. They are just about to wink out," Fagre says.

The unique high-alpine environment of the park makes it susceptible to small changes in temperature, leading to dramatic changes in the landscape. Fagre says the rate at which the glaciers are disappearing is startling.

"You can see things you would expect to see occurring over hundreds of years occurring in just decades," Fagre says. "The glaciers are all disappearing at different rates, depending on their position on the mountain landscape, but all of them are losing, and it's just a matter of time."

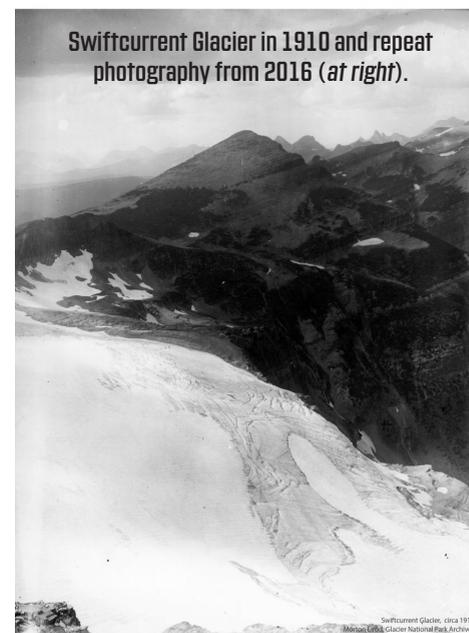
DR. DAN FAGRE, THE LEAD USGS CLIMATE SCIENTIST AT GLACIER NATIONAL PARK, SAYS THE RATE AT WHICH THE GLACIERS ARE DISAPPEARING IS STARTLING.

"YOU CAN SEE THINGS YOU WOULD EXPECT TO SEE OCCURRING OVER HUNDREDS OF YEARS OCCURRING IN JUST DECADES. THE GLACIERS ARE ALL DISAPPEARING AT DIFFERENT RATES, DEPENDING ON THEIR POSITION ON THE MOUNTAIN LANDSCAPE, BUT ALL OF THEM ARE LOSING AND IT'S JUST A MATTER OF TIME."

THE CAUSE? HEAT-TRAPPING GASES

Burning fossil fuels adds heat-trapping gases to Earth's atmosphere. According to NASA.gov, climate change refers to a broad range of global phenomena created predominantly by the increase of man-made carbon dioxide in the atmosphere.

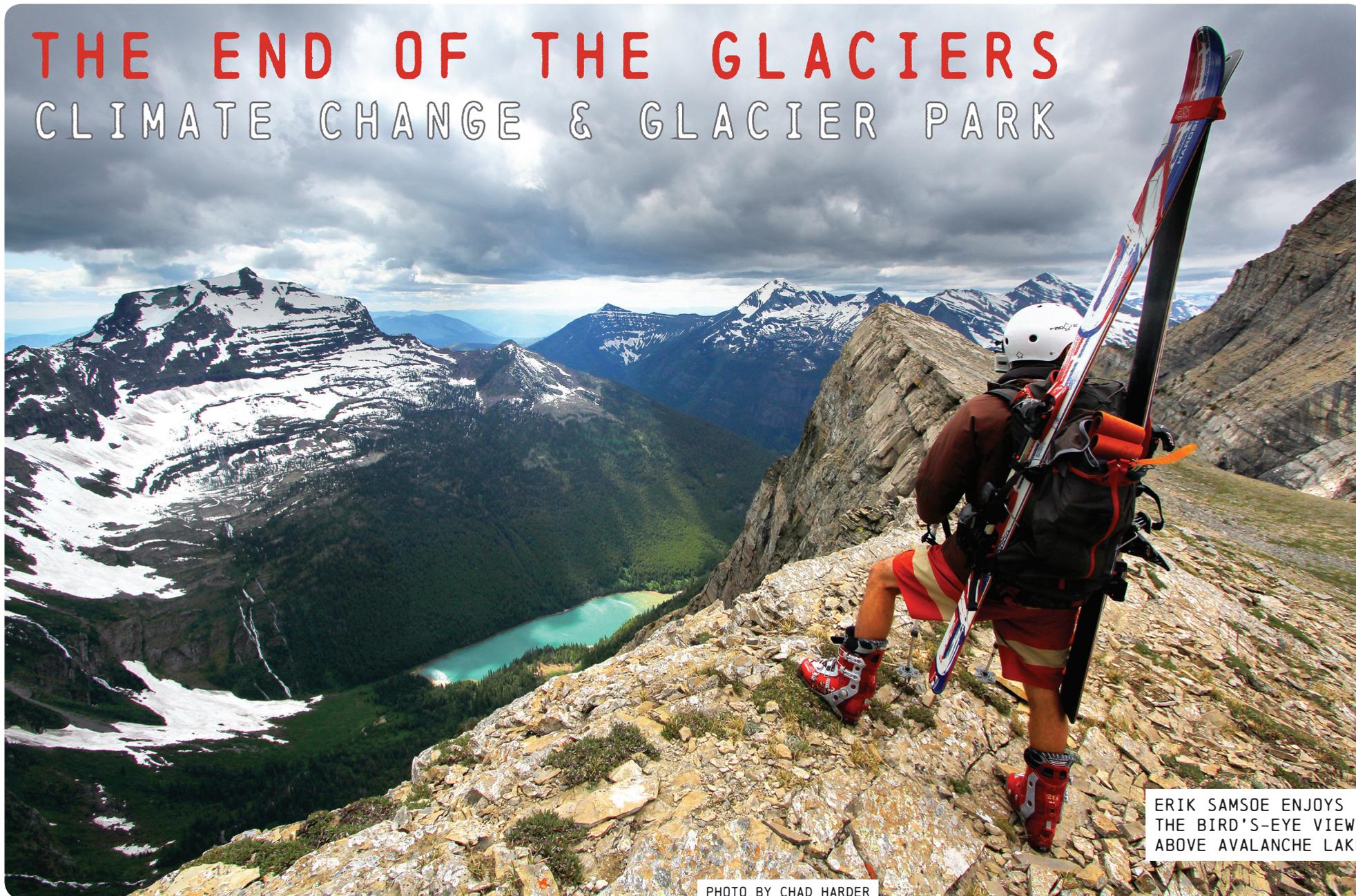
Climate change includes the increased temperature trends described by global warming and also encompasses changes such as sea level rise and ice mass loss in Greenland, Antarctica, the Arctic and mountain glaciers worldwide. Impacts of warmer climates also include shifts in animal migration, the timing of plant blooming and insect hatches, and a rise in the frequency of extreme weather events.



Swiftcurrent Glacier in 1910 and repeat photography from 2016 (at right).

THE END OF THE GLACIERS

CLIMATE CHANGE & GLACIER PARK



ERIK SAMSOE ENJOYS THE BIRD'S-EYE VIEW ABOVE AVALANCHE LAKE

PHOTO BY CHAD HARDER

The National Park Service initiated a global change research station at Glacier National Park in 1991. Fagre started working at the park that same year and remains in his position as a research ecologist and Director of Climate Change in the Mountain Ecosystems Project. He, McKeon and a handful of other USGS scientists research and document the multitude of impacts that climate change is having in Glacier. They also contribute to a network of scientists across the globe, including the University of Vienna in Austria, to better understand how mountain ecosystems respond to climate change.

Mountainous areas are changing more

quickly than most landscapes because just a few degrees in temperature change, between 29 and 33 degrees Fahrenheit for example, is the difference between whether precipitation falls as rain or snow.

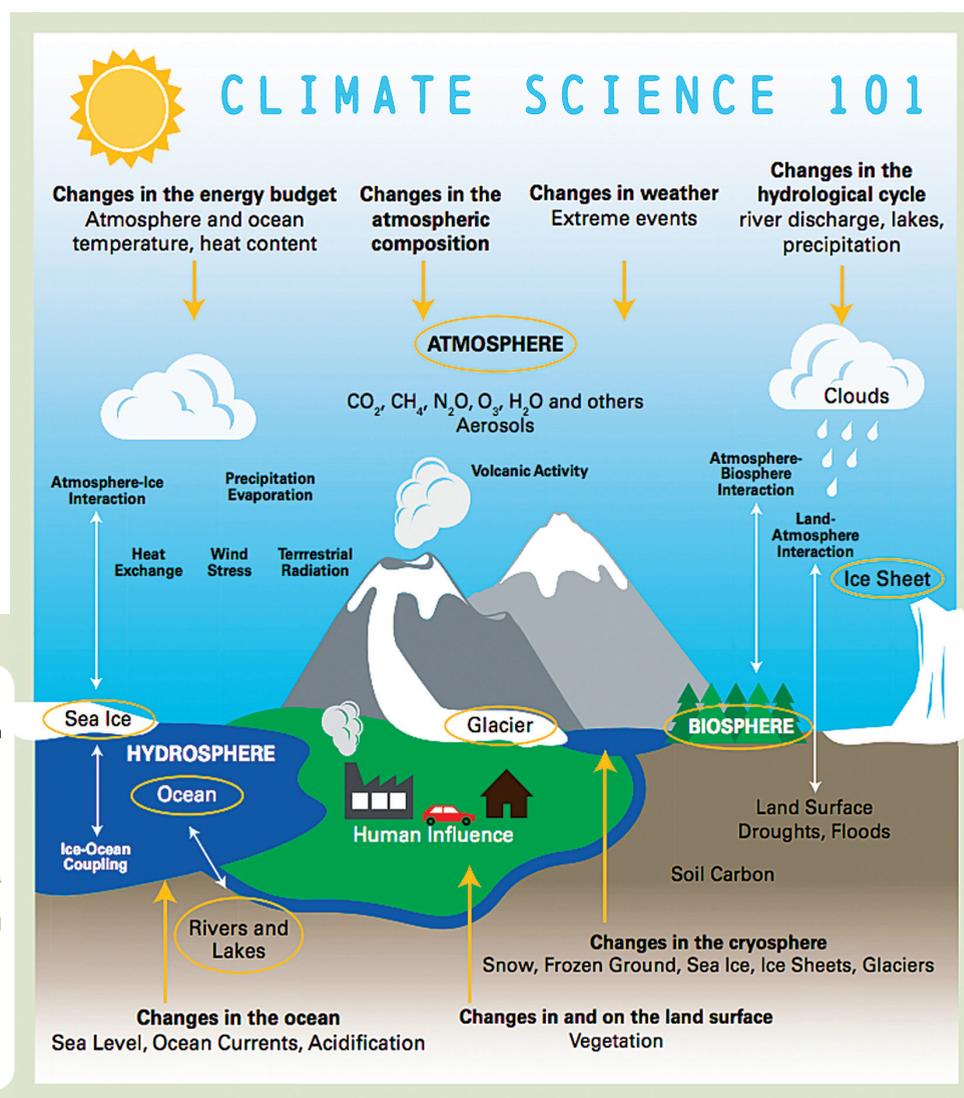
“Snow accumulating for six or seven months creates a huge reservoir of water that’s hanging out up in the mountains,” Fagre says. “When summer comes, the snow melts into water, feeding rivers and irrigating farmlands.

“But if the weather warms up just a few degrees and falls as rain, it runs off the mountain instead of creating a reservoir for those hot summer months,” he adds. “Places that are hundreds and thousands of miles away are affected by whether the mountains hold snow or don’t hold snow based on a tiny temperature change. It creates a complete overhaul on all of these systems.”



HOW TO MEASURE CLIMATE CHANGE:

Burning fossil fuels adds heat-trapping gasses to Earth’s atmosphere. As gasses in the atmosphere increase, the temperature of the planet also increases. Evidence of warming can be found in a variety of global indicators. Like many science-based institutions, the World Meteorological Organization (at right) uses a list of climate indicators drawn from a Global Climate Observing System. Indicators such as surface temperature, ocean heat content, atmospheric carbon dioxide and even glacial activity are measured across many regions and ecosystems on Earth. The data from all of these indicators is then used to assess the health of the climate and the shifting climate trends as a whole. An isolated June snowstorm in Montana, for example, does not negate a pattern of global warming. The storm is just one incident within an indicator (precipitation) in one region of a complex global climate system. Advancing indicators of warming, such as a rise in global mean temperature across the planet, continue as human influence increases gasses in the atmosphere.



CHANGING SYSTEMS

More than one hundred years ago, the glaciers held enough water to feed major rivers and lakes across the Flathead Valley, Dan Fagre says. Now they only contribute a fraction of the water that goes into the major rivers and lakes.

When the winter snowpack is gone and rivers run the risk of getting too low and hot for fish to survive, water melting from glaciers acts as a “safety valve” by continuing to provide the ice-cold water high-alpine species are adapted to.

“We have many endangered stream insects that will likely disappear if the glaciers disappear and the snow packs continue to dwindle, and it becomes a hotter, drier environment,” Fagre says.

The scientist adds that the rise in temperatures in mountainous areas will likely be perilous to plants and animals adapted to living in the highest parts of the mountains, the habitat above the tree-line.

“There have been studies over the past hundred years that have found when temperatures increase, both plant and animal species move up slope – they move higher and higher up the mountain. Ultimately, when you get to the top, there’s nowhere else to go,” he says.

“You can’t migrate to a different place. So a lot of these mountain areas become the last refuge for certain species,” Fagre says. “It’s a concern if those last refuges are heating up.”

One species especially vulnerable to this effect is the endangered bull trout, a fish that needs cold, connected habitats for their growth and survival. Another species impacted by climate change is the White Bark Pine tree, which provides a vital high-calorie food source for grizzly bears and other wildlife.

Among dozens of threatened plants and animals, the changing climate also has affected the snowshoe hare. The hare’s coat used to camouflage it from predators by turning from white to brown with the change of seasons. But a shorter winter season has made the snowshoe hare stand out.

“The timing when they turn color is obviously very important because if you are all white in a brown background you are very easy to spot by predators,” Fagre explains. “That’s an example of how climate change is not always illustrated by a rise in temperature. Sometimes it’s the timing that’s also important. It can change the way seasons stop and start and that can have an impact on some animals.”

AN UNSTABLE ENVIRONMENT

Glacier National Park Superintendent Jeff Mow says he has made some hard decisions in the past about how to respond to climate change while managing national parks in the United States.

“The National Park Service is not a research organization; we are a land management agency,” he explains. “As a result, what we really look at is the response to climate change. Climate change can bring changes to infrastructure: our roads, our bridges, our trails.”

Before coming to Glacier, Superintendent Mow managed Kenai Fjords National Park in Alaska, a park containing nearly 40 glaciers flowing from the Harding Icefield. While Mow was managing the park, a strange phenomenon occurred.

“In the middle of summer, when it wasn’t cloudy and rainy, the roads were flooding. That was something we had never observed before. And it was literally glacier melt that was driving that,” Mow says.

Mow explains that his park managers found a lot of the infrastructure designed for the park in the 1980s, when he says the glaciers were still pretty stable, was becoming obsolete.



(ABOVE) JACKSON GLACIER IN 1911 AND REPEAT PHOTOGRAPHY TAKEN IN 2009 BY LISA MCKEON.

RANDY CARSPECKEN (RIGHT) AND A FRIEND ON JACKSON GLACIER IN 1976 WITH ICE AXES IN CRAMPONS.

“THIS PART OF THE JACKSON GLACIER HAS LONG SINCE BEEN FREE OF ICE AS THE GLACIER RETREATED,” CARSPECKEN SAYS, NOTING THAT HE’S LIKELY HIKED ACROSS ROCK THAT WAS ONCE ICE ON SEVERAL TRIPS TAKEN TOWARDS MT. LOGAN.

“It brought about this philosophical thinking,” Mow says, “Because things are changing around us so quickly, how can we be more adaptable and flexible in the face of change?”

Climate change may also be influencing seasonal visitation trends at Glacier, he says. Visitation numbers are at an all time high at the park but the time of year people come to visit the park is changing. Glacier had a record number of park visitors in 2017 and 2018 was the second busiest year for the park, despite parts of the park being closed by wildfires during the summer season.

The bulk of the visitation now occurs in the shoulder season, Mow says. More and more visitors avoid the historically busy months of July and August, instead visiting the park in spring and fall.

“In May and June 2018 we saw double-digit increases in visitation, as well as increases in October and November,” Mow says.

Historically, a good snowpack would have an influence on water levels in rivers and lakes throughout the summer. It could also indicate a milder fire season as melting snow would provide moisture late into the summer.

Even though winter snowfall was more than average during in the past few years, Glacier was struck by destructive summer wildfires. The Sprague fire forced a closure of a large portion of the park and charred the historic Sperry Chalet in the summer of 2017. The following summer, a wildfire destroyed historic structures, forced the evacuation of the Lake McDonald area and closed Going-to-the-Sun Road during parts of August and September.

“What we have seen more recently is wildfires that have nothing to do with snowpack anymore,” Mow explains. “More recently the bulk of the snowpack is gone by early to mid-June. Wildfires now are pretty much driven by how hot and dry it is in the months of June and July,” Mow said.

ADVOCATING FOR GLACIER

Retired math teacher and Whitefish resident Randy Carspecken moved from Wisconsin to work at Glacier National Park in 1974.

“I remember suddenly coming into these great mountains and huge valleys and becoming struck by the mountain vistas,” Carspecken says. “Glacier just spoils you.”

At age 20, Carspecken fell in love with Glacier National Park. Soon after, he also fell for Dawn Cope, a young woman who left home to work at the national park. The two adventurers bonded over their common passion for the wilderness by hiking in the pristine alpine environment.

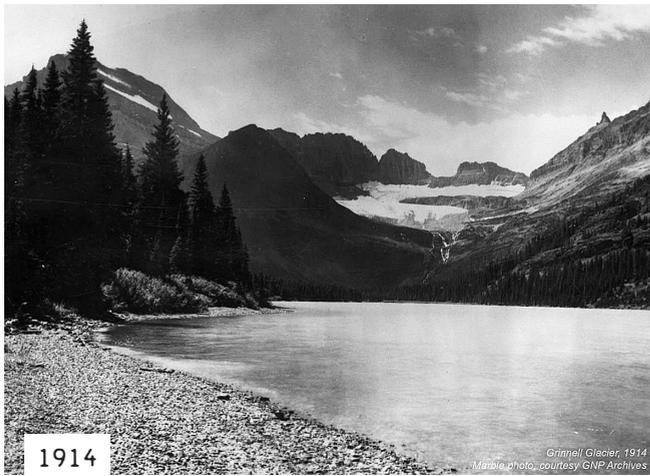
Forty-four years later, the Whitefish couple is still together, and they still frequent the park together, but they avoid Glacier during peak times of the year because the traffic has become too much for them.

“We locals stay out of the popular places in the park in the high season,” he admits. “Besides the shrinking glaciers in Glacier Park, one of the more imagination-grabbing changes in the last 45 years is the drastic increase in tourism right in your face.”

The longtime park visitor says he thinks the employees of the National Park Service have done a good job protecting the backcountry from overuse with an adequate permitting system, but he sees them struggle to manage traffic along the main thoroughfares.

“The number of vehicles is staggering,” he says. “The shuttle system has helped, but the average visitor in high season is typically stuck in traffic and has a hard time finding parking along the iconic Going-to-the-Sun highway.”

Ironically, he notes, the publicizing of the shrinking glaciers likely promotes more tourism.



1914

Grinnell Glacier, 1914
Marble photo, courtesy GNP Archives



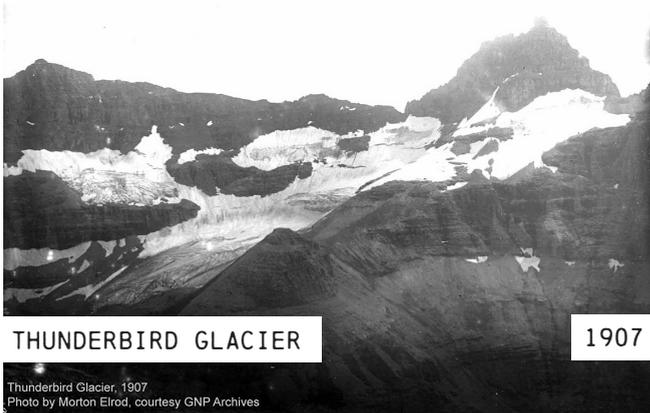
1938

Grinnell Glacier, 1938
T. J. Hileman photo, courtesy GNP Archives



2008

Grinnell Glacier, Sept. 14, 2008
Lisa McKeon photo, USGS



THUNDERBIRD GLACIER

1907

Thunderbird Glacier, 1907
Photo by Morton Elrod, courtesy GNP Archives

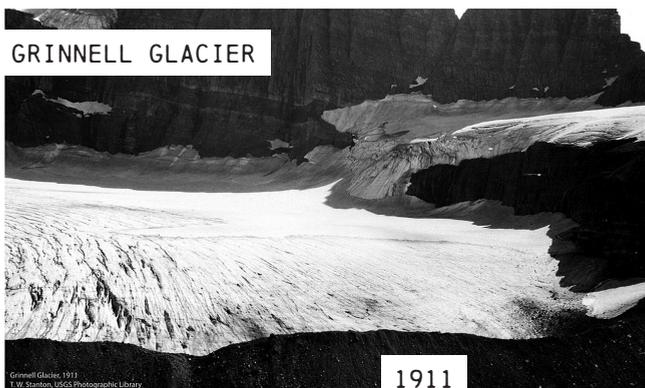


2007

Thunderbird Glacier, 2007
Photo by D. Fagre / G. Pederson, USGS

WHEN TEMPERATURES INCREASE, BOTH PLANT AND ANIMAL SPECIES MOVE UP SLOPE. "YOU CAN'T MIGRATE TO A DIFFERENT PLACE," SAYS DR. FAGRE. "A LOT OF THESE MOUNTAIN AREAS BECOME THE LAST REFUGE FOR CERTAIN SPECIES, IT'S A CONCERN IF THOSE LAST REFUGES ARE HEATING UP."

"ANY TIME A RED FLASHING LIGHT IS GOING ON THAT WARNS YOU THAT SOMETHING IS NOT RIGHT, YOU SHOULD PAY ATTENTION TO IT. WHETHER IT IS ON YOUR CAR DASHBOARD OR WHETHER IT'S GLACIERS MELTING IN THE MOUNTAINS," DR. FAGRE EXPLAINS.



GRINNELL GLACIER

1911

Grinnell Glacier, 1911
T. W. Stanton, USGS Photographic Library



2016

Grinnell Glacier, 2016
Lisa McKeon, USGS

COMMUNICATING CLIMATE CHANGE

Melissa Sladek, a science communicator for the Crown of the Continent research center at Glacier National Park, says most visitors who come to the park realize that the glaciers are melting.

"People know they may be gone soon and they want to see them," Sladek says. "That is a very typical mindset for visitors. Some people say 'Oh, that's sad,' or 'That's too bad.' But what does it actually mean?" she asks. "We have to focus on what it means to our communities."

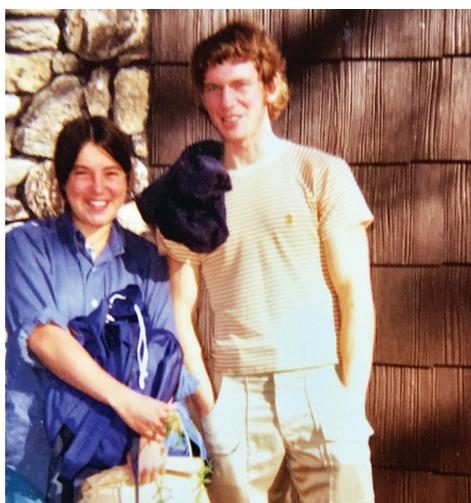
More than half of the world's freshwater supply comes from mountain run-off in the form of rain, melting snow and ice. In Western Montana, mountains account for anywhere from 60 to 80 percent of the water supply.

Less snowpack, snow melting off the mountains earlier each year and the loss of the cold

water back-up historically provided by glacial runoff, may well impact farmers who depend on irrigation, deplete drinking water supplies and change the way we recreate in the future, Sladek says.

Because the impacts are so striking, Sladek says she encourages Montanans to talk with one another about climate change.

"Change can be really hard for people, seeing how the landscape is changing and seeing how we have to change and adapt," she adds. "But we are already adapting. People are realizing that there is a lot we can do and there is a lot that we are doing."



LONG-TIME PARK ADVOCATE RANDY CARSPECKEN AND HIS WIFE DAWN IN 1975 (LEFT) AND CURRENT DAY.

NATURE'S ALERT SYSTEM

At Glacier, nearly all of the scientific research being done addresses climate change, either directly or indirectly. The research helps park managers make management decisions and adapt new strategies to help them be flexible in an uncertain time. The USGS scientists are joined by visiting scientists, including researchers from universities. Several local conservancies and nonprofit organizations also work to support Glacier National Park with fundraising, education and outreach.

"There are definitely a lot of people working together to take care of the park," USGS climate scientist Dan Fagre says. Fagre hopes individuals are alert to what the research is indicating regarding climate change.

"Anytime a red flashing light is going on that warns you that something is not right, you should pay attention to it. Whether it is on your car dashboard or whether it's glaciers melting in the mountains," he explains.

"We all depend on water and mountains provide a huge percentage of the water that humans consume, particularly in the western United States, where in some cases 100 percent of your water is coming from mountains," Fagre continues. "If your mountains are no longer going to act as those reservoirs – and glaciers are giving us an indication of that – you are going to have some degree of up-ending society. It doesn't matter who has the rights to water if it's not there. You are going to hurt."

Long-time visitor Randy Carspecken has become a Glacier Park advocate. He says environmental issues have been on his mind since the first Earth Day in 1970. He remembers checking out a book, "Ecology" in high

school in the early 1970s. The book explored a relatively new concept: the need for balance in the natural world.

"Then, some decades ago, we came to find out that human influence is really having a big hit on the earth. I don't think it comes as a surprise to most of us," he says. The former math teacher says he wants to put forth a more focused effort toward living a sustainable lifestyle in his retirement. He now serves as a board member for Climate Smart Glacier, a group that aims to help local communities find resilience in the face of climate change.

Carspecken said he realizes tackling an issue as big as climate change can be daunting.

"It can feel like pushing a rock uphill, and the rock keeps rolling back down," he says. "We all at times feel that way because it is such a big undertaking."

Carspecken insists, however, that putting in an effort to combat climate change on any level is worth it, and that Glacier National Park is a place worth preserving. Even though Carspecken has seen changes in Glacier National Park's environment over the past few decades, his love for the park continues to this day.

"It is a relatively small park but so much is packed into this place," he says.

Carspecken and his wife recently reunited with friends to reacquaint themselves with the Glacier backcountry campsites at Stoney Indian Lake and Mokowanis Lake.

"We had almost forgotten about all of the waterfalls and how the mountains rise up so spectacularly, surrounding you in such a unique way," recalls Carspecken. "I don't think there's any other place quite like it." ★

—BREEANA LAUGHLIN

WE RECOMMEND...

STATEWIDE CALENDAR LISTINGS

Billings Bozeman Helena Great Falls Butte Missoula & More

The monthly calendar is a sampling of events and activities across the state. Please send updates to: info@montanapress.net.

Monday, July 1

Statewide

"The Merry Wives of Windsor," stage play, 6:30 p.m., Dahl Memorial Nursing Home, Ekalaka, Shakespeare in the Parks, 994-3303

Livingston/Bozeman

Bluegrass Jam, Katabatic Brewing, 5:30 p.m., Livingston, 333-3855

Cowboy Sweatpants, New Orleans country, 8 p.m., Murray Bar, Livingston, 222-9463

Jordyn Pepper, Americana, 6 p.m., Outlaw Brewing, Bozeman, 577-2403

Improv on the Verge, comedy show, 8 p.m., Verge Theater, Bozeman, 587-0737

Missoula

Market Mondays, farmer's market, 5 p.m., Highlander Beer, Missoula, 549-8193

American Aquarium, rock/country, 7:30 p.m., Top Hat Lounge, Missoula, 728-7980

Tuesday, July 2

Statewide

"The Merry Wives of Windsor," stage play, 6:30 p.m., Rosebud County Courthouse Lawn, Forsyth, Shakespeare in the Parks, 994-3303

Billings

Poetry Open Mic, 5 p.m., This House of Books, Billings, 534-1133

Traditional Irish Music Session, 6 p.m., Craft Local, Billings, 702-1458

Writer's Circle, open session on first Tuesday of the month, 6:30 p.m., Second Floor Conference room, Billings Public Library, 243-6022

Livingston/Bozeman

The Dead Yellers, country, 8 p.m., Murray Bar, Livingston, 222-9463

"The City that Ate Itself," reading/signing with author Brian Leech, 6 p.m., Country Bookshelf, Bozeman, 587-0166

American Aquarium, rock/country, 7 p.m., Filling Station, Bozeman, 587-0585

Helena

String Beings, bluegrass, 6 p.m., Staggering Ox, Helena, 443-1729

The Road Agents, Americana, 6 p.m., Broadwater Hot Springs, Helena, 443-5777

Missoula

Traditional Irish Music, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251



JORDYN PEPPER

Jordyn is an award-winning singer/songwriter based out of Nashville. Her Americana style includes clear vocals and a uniqueness style. She shares original music in the style of Stevie Nicks, Brandi, Carlile, and Emmylou Harris. r accordion.

PERFORMANCES

July 3 - Great Burn Brewery, Missoula

July 7 - Draught Works, Missoula

July 8 - Ole Beck VFW Post, Missoula

Wednesday, July 3

Statewide

"The Merry Wives of Windsor," stage play, 6:30 p.m., The Reno in Riverside Park, Miles City, Shakespeare in the Parks, 994-3303

Billings

Open Mic, 7 p.m., Yellowstone Cellars, Billings, 860-9978

Livingston/Bozeman

Carson McHone, roots, 7 p.m., Pine Creek Café, Livingston, 222-3628

Granger Smith, country, 7 p.m., Old Saloon, Emigrant, 333-4482

One Leaf Clover, mountain boogie, 8 p.m., Murray Bar, Livingston, 222-9463

The Fresh Boys, bluegrass, 5:30 p.m., Bridger Brewing, Bozeman, 587-2124

Summer Concert Series kickoff, Hawthorne Roots, folk/rock, 5:30 p.m., MAP Brewing, Bozeman, 579-6804

Leigh Guest, vocalist, 6 p.m., Outlaw Brewing, Bozeman, 577-2403

Bar IX Comedy Open Mic, 8:30 p.m., Bar IX, Bozeman, 551-2185

Butte

Craig Morgan, country, 7 p.m., Butte Depot, 782-2102

Missoula

Jordyn Pepper, alt country, 6 p.m., Great Burn Brewery, Missoula, 317-1557

Tyler Barnam, vocalist, 8 p.m., Sunrise Saloon, Missoula, 728-1559

Thursday, July 4

Billings

Projectile Comedy, 8 p.m., The Loft, Billings, 259-9074

Livingston/Bozeman

The Pretty Good String Band, swing/country and Terry Canady & Doug Burgess, folk/piano, 6 p.m., Yellowstone Hot Springs, Corwin Springs, (833) 977-7464.

The Fossils, hippy music, 7 p.m., Pine Creek Café, Livingston, 222-3628

Rocky Mountain Pearls, country, 7 p.m., Old Saloon, Emigrant, 333-4482

Memphis Strange, Texas boogie, 8 p.m., Murray Bar, Livingston, 222-9463

Ice Cream Social, Living History Farm, 2 p.m., Museum of the Rockies, Bozeman, 728-3328

Bridger Creek Boys, bluegrass, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

The Mighty Travis, Americana/pop, 7 p.m., Bozeman Hot Springs, 586-6492

Helena

Open Mic, 6 p.m., Staggering Ox, Helena, 443-1729

Great Falls

Granger Smith, country, 1 p.m., downtown Great Falls, 1 p.m., Mighty Mo Brewing Co., Great Falls, 952-0342

Weekly Irish Seisiun, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Butte

Music on Main with Tim Montana, country/rock, 6 p.m., uptown Butte, 299-3998

Missoula

Tom Catmull, Americana, 6 p.m., Draught Works, Missoula, 541-1592



ENJOY AN OLD FASHIONED ICE CREAM SOCIAL AT THE LIVING HISTORY FARM - JULY 4TH AT THE MUSEUM OF THE ROCKIES IN BOZEMAN



PHILIPSBURG BREWERY AND THE SPRINGS

"The Springs," in Philipsburg is open for the season. When the brewery bottling operation expanded in 2015, the brewery updated their facilities to include "The ultimate Granite County destination for patio beer-sipping" at The Springs. The brewery sits over a network of 11 different mountain springs running underground producing 300 gallons of water per minute. The Springs has five times the bottling capacity of the original brewery and features the original hoptower from Kroger brewery, which operated in the same place in 1875, a full bottling line, and small taproom. This location is only open in good weather, so be sure to check for hours. Live music is a regular feature at the brewery taproom year-round and at The Springs during the summer.

Visit Phillipsburgbrew.com for a full music schedule or call 859-2739

Friday, July 5

Billings

Granger Smith, country, Pub Station, Billings, 894-2020

First Friday Art Walk, 5 p.m., downtown Red Lodge, Red Lodge Chamber, (888) 281-0625

Livingston/Bozeman

Little Jane and the Pistol Whips, country/swing, 7 p.m., Pine Creek Café, Livingston, 222-3628

TJ Brocoff, alt-country, 7 p.m., Old Saloon, Emigrant, 333-4482

"Newsies," stage musical, 8 p.m., The Shane Center, Livingston, 222-1420

Ian Thomas and His Band of Drifters, Americana, 8 p.m., Chico Hot Springs Saloon, 333-4933

Jackson Holte, rock, 9 p.m., Murray Bar, Livingston, 222-9463

Edwin Johnson, solo guitar, 6 p.m., Norris Hot Springs, 685-3303

Jazz night with Alex Robilotta, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

Helena

3 Miles to Clyde, funk, Legal Tender Pub, Helena 7 p.m., 502-1393

Great Falls

Fiddler's First Friday with Dovetail, 7 p.m., Celtic Cowboy, Great Falls, 952-0393

Butte

Uptown Butte Art Walk, first Fridays through October, 5 p.m., 431-0958

Missoula

First Friday Arts Event, downtown Missoula, 5 p.m., 541-0860

The Lucky Valentines, rock, 6 p.m., Montana Distillery, Missoula, 541-1889

Andy Sydow Band, folk/rock, 8 p.m., Top Hat Lounge, Missoula, 728-7980

Saturday, July 6

Statewide

"Henry IV, Part I," stage play, 6 p.m., Poker Jim Butte, Birney, Shakespeare in the Parks, 994-3303

Livingston/Bozeman

Laney Lou and the Bird Dogs, folk/country, Pine Creek Café, Livingston, 222-3628

"Newsies," stage musical, 8 p.m., The Shane Center, Livingston, 222-1420

Super Blues, 9 p.m., Murray Bar, Livingston, 222-9463

Ian Thomas and His Band of Drifters, Americana, 8 p.m., Chico Hot Springs Saloon, 333-4933

Paul Boruff, acoustic, 7 p.m., Elling House, Virginia City, 843-5454

Helena

"Forever Neverland," reading/signing with author Susan Barth, 11 a.m., Montana Book Company, Helena, 443-0260

Close 2 Toast, jam rock, 7 p.m., Lewis and Clark Brewing Tap Room, Helena, 442-5960

Great Falls

Whiskey Revival, country, 9 p.m., Alumni Club, Great Falls, 952-4471

Andy Sydow, rock, 9 p.m., Do Bar, Great Falls, 727-0388

Missoula

Oumar Keita and his Percussion Ensemble, traditional drumming, 6 p.m., Draught Works, Missoula, 541-1592

River City Players, New Orleans-style jazz/funk, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251

Far Out West, folk/rock, Top Hat Lounge, Missoula, 728-7980

Sunday, July 7

Livingston/Bozeman

Acoustic Brunch: Jackson Holte, rock/folk, 11 a.m., Pine Creek Café, Livingston, 222-3628

"Newsies," stage musical, 3 p.m., The Shane Center, Livingston, 222-1420

Mandy Rowden, Austin songwriter, 7 p.m., Chico Hot Springs Saloon, 333-4933

"Henry IV, Part I," stage play, 6 p.m., Lion's Club Park, Big Timber, 994-3303

Sweet Sage, folk, 6 p.m., Outlaw Brewing, Bozeman, 577-2403

Weston Lewis, acoustic rock, 6 p.m., Norris Hot Springs, 685-3303

Hasom, indie rock, 7 p.m., Bozeman Hot Springs, 586-6492

Helena

Big Cedar Fever, jazz/swing, 7 p.m., Lewis and Clark Brewing Tap Room, Helena, 442-5960

Christy Hays, country, 5 p.m., Blackfoot River Brewing Tap Room, Helena, 449-3005

MSK Project, jazz, 6 p.m., Silver Star Steak Co., Helena, 495-0677

Great Falls

Old Time Music Session, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Missoula

Jordyn Pepper, alt country, 5 p.m., Draught Works, Missoula, 541-1592



RIO MIRA

This marimba-centered supergroup from Ecuador and Colombia offers a joyous midsummer blowout of Afro-Pacific beats from one of the hottest groups in South America.

July 11 - The Myrna Loy, Helena

CAROLYN MARTIN'S SWING BAND AT THE MONTANA FOLK FESTIVAL

Carolyn Martin's first music-related remembrance was paved with calamity.

She was age 16, and her heart felt as if it had just been shattered into a million cuts. She sat forlornly at a diner, at a booth alone. Deep into the night, she flipped through the mini-jukebox on the table, settling on a slow country song about the loss of love. The connection was made: the song's timbre and tone magically validated her misfortune.

"It was a country song which made me feel like I wasn't the only one who was feeling this heartbreak," recalls Carolyn Martin. "I was destroyed. But I felt as if I wasn't the only one in the world who'd ever felt like that. I'd go to my room and play those records for hours and play the same ones over and over."

Music became something of a counselor, somewhat of a guru, and soon Carolyn associated the guitar with many of her changeable moods. Her first guitar was inexpensive, stiff, and almost impossible to play, yet it still provided the mood enhancer she had needed until a more advanced instrument came along.

"You've heard the term to play until your fingers bleed? Well, I actually did. My fingers were cut up because it wasn't a good instrument. Once my parents realized that I was going to stick with it they bought me a better guitar."

Decades removed from these early memories, Martin has long since found her slot as a Western Swing artist. From saloons in Texas and Tennessee to European concert halls, Martin has cultivated a stage presence and a voice reminiscent of Virginia-born vocalist Patsy Cline (1932-1963).

In the beginning, influenced by this diversity, Martin experimented with "countless bands, countless styles of music," mostly playing what she believed the audience The desired results were often questionable – at best.

"Around Texas there were places with the chicken wire across the stage, and that was a real thing. If they liked you, they would dump the beer first before they would throw the bottle. If they didn't like you, they would throw the full bottle of beer."

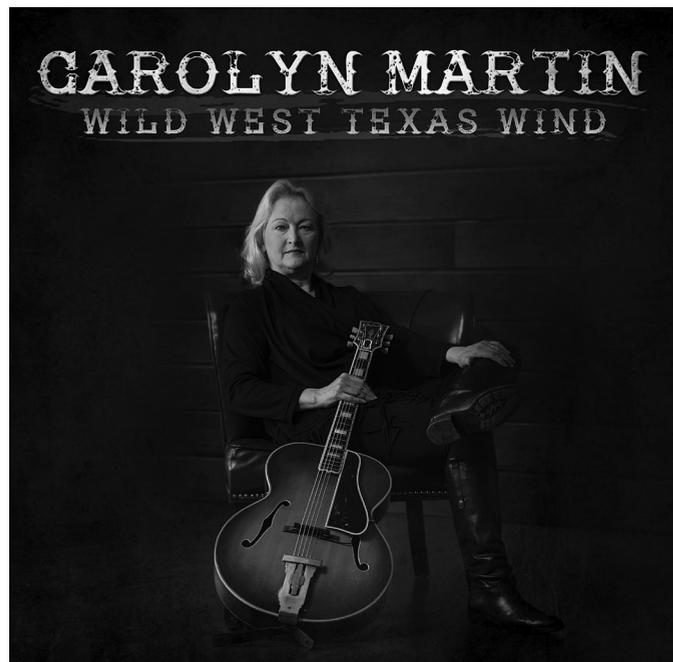
Carolyn and her husband, Dave Martin, gravitated toward country-swing, parading to the nightclubs, dance halls, and hotel lounges of Texas before relocating to Nashville, Tenn. in 1985. While several varieties of swing music have developed over the decades, Martin says that the distinction between most types of swing is minimal.

"The only difference between Bob Wills and the Texas Playboys and Count Basie was the instrumentation," Martin explains, being a member of the Texas Western Swing Hall of Fame, the Northwest Western Swing Music Society's Hall of Fame and the Western Swing Society of the Southwest's Hall of Fame.

"Wills used fiddles and steel guitars. Count Basie used horns. It's a little different from region to region, but it's all Western Swing. After WWII, swing was it. People would go out on a Saturday night and dance to swing music and orchestras. Call it Gypsy Swing or Western Swing – it's all music that makes you want to dance and tap your toes, and all about the beat."

In 1999, Martin joined Time Jumpers, and 11 years, three CD's, and two Grammy nominations later, she left the band to perform full time with her own troop, Carolyn Martin's Swing Band. She said that her tight relationship with her husband Dan and bandmates continually fuels her excitement.

"I am extremely fortunate enough to have found someone whom I consider to be my soul mate," says Martin. "We have the same value system, and we love to play music together. Extending that to the other musicians we play



Born in Abilene, Texas, Martin grew up under the musical influence of Cline and Hank Williams and flexible radio playlist rotations. "When I was in high school, on the radio you would never hear the same 40 songs, and it was more of a mixed bag, and not a strict format. You'd hear swing, country and western, rock n' roll and folk music all on the same station. There didn't seem to be such a sharp divide between genres. Bands would play everything. That spawned some of the Texas songwriters who seem to be in endless supply."

with in various bands, they are all extremely dedicated and passionate musicians. When we are on the stage it's a give and take; we are having a conversation on stage.

"The audience is also a part of that conversation. It's just the greatest thing in life. You feel fully alive when people are enjoying it and the other musicians are enjoying it."

Swing is a niche marketplace, Martin concedes. Yet she has been fortunate enough perform for a living for approximately 42 years. Martin is open to always learning new guitar chords or new finger placements, and her longevity is a testament to her capacity to make the sound and stage bursting with life and jam-packed with pleasure.

"People play this kind of music because they love it," said Martin, who now calls Fort Wayne, Indiana home. "It is not based on Top 40 music. To write these songs solely to make money, that really doesn't appeal to me. I'm at a place where I have to do it. My mind and my heart are in it, and if I don't do this I'd go crazy."

When everything springs – the music, the pure, gonzo joy inherent in its conception –

Martin says that is when she feels like she is a successful performer. "If people aren't moving, then you have a problem. If they aren't dancing, then we need to go to plan B, and we need to step it up."

Thinking beyond the musical genres, Martin says she believes in the deeper power of music as ritual, as spirituality, as a central organizing principle of life – hers and ours.

"There is quite a bit to discourage you about humanity. But there is such beauty in humanity. Going to the Montana Folk Festival is just such a stark reminder that we are all the same. We all want the same goals. We all need the same goals. Being exposed to and hearing a new form of music that you've never heard before, it alters the mind. It changes you from that point forward. That's exciting to be a part of that." ★

—BRIAN D'AMBROSIO

Carolyn Martin steps it up at the Montana Folk Festival in Butte July 12-14.

OUT & ABOUT

THE SPIRIT OF NAHKO BEAR

Nahko Bear has figured out a truth about his music: if the sound, the words, and the visuals don't lend it an extra dimension, they stand in its way. The Oregon native approaches art – both its delivery, and the very discussion of it – as something medicinal. Music is his undertaking to motivate and inspire all that have become “members of his tribe.”

“Globally, we have access to the tools we need to sow change, to take action, and to spread awareness of how to live in harmony,” said Nahko, who added that he was born a blend of Puerto Rican, Native American, and Filipino bloodlines, though he considers himself “a citizen in service to the planet.”

“We are honored to be a force of attraction for positive and creative minds during times that are sometimes corrupted,” he continued. “Music lets us come together now to be the change that we wish to see in the future.”

While the end product of Nahko's output inspires admiration for the craftsmanship, its power tends to touch the soul, in no small part due to the globally sourced accompaniment of musicians he cushions himself with: Makai, originally from Australia, plays guitar. Another guitarist, Pato, was born in Santiago, Chile.

Nahko openly discusses that he is the outcome of the rape of his mother, who was forced into prostitution by her own family. His father was “a child molester,” he said, who abandoned his four kids and a wife. He was adopted when he was 9 months old by “a white, Christian family” who drastically changed his life for the better. His new family taught him about music and enrolled him in classical piano lessons and integrated moral and religious teachings into his life. His foster father encouraged him to study music, and he received his first piano at 6. A track called “San Quentin,” from “HOKA” (2016), he sings of his journey to forgiveness as he made a trip to San Quentin State Prison to meet the man who murdered his birth father in 1994. It's an upbeat-sounding jam, full of redemptive feelings and phrases, and a view into that “psyche” he referenced. However grim the backstory is, the pervasive tone of Nahko's music is still buoyant.

There is a strength, beauty and evident dedication in his work, particularly his vocals and acoustic guitar efforts, and there is no doubt Nahko has been influenced by the singularly Americana vagabond storytelling experience. Indeed, he left home as a teenager in the not-so-atypical search of self-discovery. In his early 20s, he digested a steady diet of rock 'n' roll and other genres, gravitating toward Simon and Garfunkel, Neil Young, and Bob Dylan, as well as “listening to a lot of old school music, and a lot of Frank Sinatra.”

“I was always into the stories but I've always loved the piano. From 18 to 25, I was listening to the music of the past – Queen, Lynyrd Skynyrd and that expanded to other stuff – and then I went for Nirvana. I wasn't really focused on the storytellers until I got into my 20s and those writers coming from an old folk background (Nahko is age 32). I love stories in old folk songs to hip-hop – and there is a kinship to the poetry of hip-hop. I like hip-hop with a rock or folk approach, and I love blending those genres. Peter Dinklage is one of my elders.

“Music is a testament to the world vibe and to everyone I've met in random ways. I went



out West to the Midwest and back and while I was growing up, we'd go to Kalispell every summer. My mom grew up in Kalispell. When I was 6 or 7, I was on the Flathead Indian Reservation and Glacier National Park area with church camp and I have great memories of being there as a kid. We would travel through every summer. Traveling lent me a new perspective on my history and helped me become an independent person of the land and confident about my heritage and where I was coming from.”

“Music allows us to rise above to see the connection between people and between everyone, and whether it's social justice, or climate change, or empowering young people to dig into their ancestry, and dig into their own history, music is the waterway leading that focus. We are all part of the same things and I've found trust in the way the creator guides my time here.”

The beauty of Nahko's music – all music, really – is the beauty of movement and how it translates into the abstract language of dance, physical spirit, and humanity.

“I see music as a natural progression of that ocean of understanding, I guess,” said Nahko. “On our last tour, we had this age range that was ridiculous, 80-year-olds who brought people in their 60s, who brought their 25-year-old daughters and sons. When we were in Vienna, we met this couple who were living in the mountains, in their late 60s, and they brought a 10 or 12-year-old kid, and they were straight-up mountain people, and they brought their little kid. They said, ‘We drove nine hours and we haven't left our cabin for three or four years!’”

If ever there was music done in good faith, Nahko hopes he can seize and spread it with his energy and devotion, which is tightly abounded in a precious soul of the groove-driven collective.

Bottom line: no matter how much intellectual and emotional meaning his songs have, people come to his shows to feel fine, let loose, experience the fortitude of sound, and, often, simply to say hello and thank him for transforming a few hours into a greatly improved day.

“Everyone is going through their own thing and music is the breaking down of relationships between the artist and the fan, and the deconstruction of their perceptions. It allows for the leveling of the playing field and sharing the equalness of who we are. I'm no better than you. It's no big deal. It's just life.” ★

— BRIAN D'AMBROSIO

Nahko Bear and Medicine for the People perform at the Wilma Theater in Missoula on August 6.

MONTANA FARMER'S MARKETS

This listing of Montana Farmers Markets is compiled from a comprehensive list of Montana's farmer's markets available from agr.mt.gov from the Montana Department of Agriculture. This listing should not be considered a complete listing of markets, as the events noted represent markets for the general area of distribution and readership of the Montana Press.

Absarokee Annual Farmers Market
Saturday, Aug. 24, 2019
9 a.m. - 3 p.m.
22 Yerger Rd, 328-4797

Anaconda Community Market
Tuesdays, July 9 to Sept. 9
4 p.m. - 7 p.m.
305 Main St, 563-5538

Big Timber Sweet Grass County Farmers Market
Fridays, July 10 to Sept. 11
4:30 p.m. to 7:30 p.m.
Lions Club Park, 758-8018

Billings Healthy by Design Gardeners' Market
Thursdays, June 13 to October 3,
4:30 p.m. to 6:30 p.m.
South Park, 651-6403

Boulder Farmers Market
Thursdays, July 11 to Sept. 26,
9 a.m. to 2 p.m.,
Veteran's Park/City Hall, 225-3288

Bozeman-Gallatin Valley Farmers Market
Saturdays, June 22 to Sept. 14
9 am to 12 p.m.
901 N. Black, 388-6701

Bogert Farmers Market
Tuesdays, June 4 to Sept. 24
5 p.m. to 8 p.m.
Bogert Park, Bozeman, 539-0216

Butte Farmers Market
Saturdays, May 18 to October 5
8 a.m. to 1 p.m.
West Park Street, 497-6464

Choteau Rocky Mountain Front Farmers Market
Saturdays, July 6 to Sept. 28
8:30 a.m. to 1:30 p.m.
N. Main/8th St. NW, 466-5584

Shields Valley Farmers Market
Mondays, June 17 to August 12,
4:30 p.m. to 7 p.m.
Holiday Park, Clyde Park, 686-4084

Columbus Farmers Market
Thursdays, July 17 to Sept. 19
4:00 p.m. to 6:30 p.m.
Railroad Park, 321-2896

Deer Lodge Community Garden Farmer's Market
Saturdays, Aug. 18 to Sept. 21
9 a.m. to 12 p.m.
519 Higgins Ave., 623-680-4525

Dillon Farmer's Market
Saturdays, June 22 to Sept. 21,
9 a.m. to 1 p.m.
20 N. Montana St., 498-6198

East Helena Farmers Market
Tuesdays, July 16 to Sept 17
4 p.m. to 7 p.m.
East Helena City Hall, 437-1855

Glasgow Red Rock Plaza Farmers Market
Saturdays, July 7 to Oct. 27
8 a.m. to 3 p.m.
213 1st Ave South, 263-7822

Glendive Saturday Farmers Market
Saturdays, June 1 to Oct. 12
9 a.m. to 12 p.m.
313 S. Merrill, 939-1482

Great Falls Saturday Farmers Market
Saturdays, June 1 to Oct. 26
7:30 a.m. to 12 p.m.
2 Park Drive, 761-3881

The Farmer's Market at O'Hara Commons
Wednesdays, June 5 to Sept. 25
4 p.m. to 6 p.m.
111 S 4th St., Hamilton, 369-6451

Havre Saturday Market
Saturdays, July 6 to Sept. 21
8 a.m. to 12 p.m.
Havre Town Square, 265-4383

Helena Capitol Square Farmers Market
Tuesdays, June 25 to Sept. 24
2:30 p.m. to 6:30
1310 Locker Ave., 422-2920

Helena Summer Farmers Market
Saturdays, April 26 to Oct. 25
9 a.m. to 1 p.m.
Fuller Avenue, 437-1855

Kalispell Farmers Market
Saturdays, May 4 to Oct. 12
9 a.m. to 12:30 p.m.
Flathead Valley Community College, 881-4078

Laurel Farmers Market
Every Day, April 20 to Oct. 31
10 a.m. to 6 p.m.
2505 US-212, 690-5021

Lewistown Farmers Market
Saturdays, June 16 to Sept. 29
8 a.m. to 12 p.m.
Symmes Park, 928-6222

Lincoln Farmer's Market
Fridays, June 7 to Sept. 6
4 p.m. to 8 p.m.
Hooper Park on the south side of Hwy. 200, 362-3054

Livingston Farmers Market
Wednesdays, May 29 to Sept. 11
4:30 p.m. to 7:30 p.m.
229 River Dr., 222-0730

Manhattan Farmers Market
Wednesdays, June 19 to Sept. 11
4 p.m. to 7 p.m.
Railroad Park and West Main St., 641-0883

Miles City Community Farmers Market
Saturdays, June 16 to Oct. 27
8 a.m. to 12 p.m.
Riverside Park, 234-1639

Target Range Farmers Market
Sundays, May 26 to Sept. 29
10 a.m. to 6 p.m.
4095 South Ave West, Missoula, 728-5302

Missoula Orchard Homes Farmers Market
Thursdays, June 19 to Sept. 25,
4:30 p.m. to 7 p.m.
2537 S 3rd St., 803-292-8535



Missoula Farmers' Market
Saturdays, May 24 to Oct. 26
8 a.m. to 12:30 p.m.
Downtown Missoula, 274-3042

Missoula Clark Fork Market
Saturdays, May 24 to Oct. 26
8 a.m. to 1 p.m.
225 S Pattee St., 396-0593

Sanders County Community Market
Saturdays, April 21 to Sept. 29
10 a.m. to 2 p.m.
145 River Rd., Plains, 826-7262

Polson Farmers Market
Fridays, May 4 to Oct. 12
9 a.m. to 1 p.m.
35654 Northwood Dr., 675-0177

Red Lodge Farmers Market
Fridays, July 5 to Sept. 13
3:30 p.m. to 6 p.m.
Lions Park, 683-0896

Ronan Farmer's Market
Thursdays, May 16 to Sept. 26
4 p.m. to 7 p.m.
201-299 US-93, 676-5901

Saint Ignatius Mission Falls Market
Fridays, May 24 to Sept. 27
5 p.m. to 7 p.m.
339 Mountain View Dr., 529-8002

Seeley Lake Market
Sundays, June 15 to Sept. 30
10 a.m. to 2 p.m.
3150 Hwy 83 North, 317-2756

Townsend Farmers Market
Thursdays, June 6 to Sept. 26
3 p.m. to 6:30 p.m.
Front St., 422-7933

Trout Creek Farmers Market
Wednesday, July 9 to Oct. 30
4 p.m. to 7 p.m.
Trout Creek Park, 827-1543

Twin Bridges Farmers Market
Saturdays, May 4 to Sept. 28
9 a.m. to 12 p.m.
Main Street City Park, 596-1978

Whitefish Downtown Farmers Market
Tuesdays, May 28 to Sept. 25
5 p.m. to 7:30 p.m.
Depot Park, 407-5272

Whitehall Farmer's Market
Saturdays, June 21 to Oct. 11
9 a.m. to 1 p.m.
Legion St., 287-2276

WE RECOMMEND...

STATEWIDE CALENDAR LISTINGS

Billings Bozeman Helena Great Falls Butte Missoula & More

Monday, July 8

Statewide

"The Merry Wives of Windsor," stage play, 6 p.m., corner of Lewis and Davidson, Hardin, Shakespeare in the Parks, 994-3303

Livingston/Bozeman

Bluegrass Jam, Katabatic Brewing, 5:30 p.m., Livingston, 333-3855

Big Cedar Fever, Western swing, 5 p.m., Murray Bar, Livingston, 222-9463

Helena

Open Mic, 6 p.m., Lewis and Clark Brewing, Helena, 442-5960

Missoula

Market Mondays, farmer's market, 5 p.m., Highlander Beer, Missoula, 549-8193

Raising the Dead, live recorded shows of the Grateful Dead, 5 p.m., Top Hat Lounge, Missoula, 728-7980

Jordyn Pepper, alt country, Ole Beck VFW Post 209, Missoula, 728-7749

Tuesday, July 9

Statewide

"Henry IV, Part I," stage play, 6 p.m., Roundup City Park, Roundup, Shakespeare in the Parks, 994-3303

Billings

Traditional Irish Music Session, 6 p.m., Craft Local, Billings, 702-1458

Troust Steak Revival, bluegrass, 6 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Miss Massive Snowflake, rock, 7 p.m., Kirk's Grocery, Billings, (503) 209-2394

Livingston/Bozeman

Jessica Eve, songwriter, 5:30 p.m., Katabatic Brewing, Livingston, 333-3855

Big Cedar Fever, Western swing, 7 p.m., Murray Bar, Livingston, 222-9463

Scooter Brown Band, country, 7:30 p.m., Pine Creek Café, Livingston, 222-3628

"Never Sit Still if You Can Dance: Lessons from My Mother," reading/signing with author Jo Giese, 6 p.m., Country Bookshelf, Bozeman, 587-0166

Helena

Tom Catmull, Americana/folk, 5:30 p.m., Blackfoot River Brewing Tap Room, Helena, 449-3005

Daniel Kosel, singer/songwriter, 6 p.m., Broadwater Hot Springs, Helena, 443-5777

"Montana Entertainers: Famous but Not Forgotten," reading/signing with author Brian D'Ambrosio, 6 p.m., Lewis and Clark Public Library, Helena, 447-1690

String Beings, bluegrass, 6 p.m., Staggering Ox, Helena, 443-1729

Missoula

Traditional Irish Music, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251



THE BLACK LILLIES

Known for their captivating blend of rock and country, The Black Lillies are an internationally-renowned band of roots-rockers armed with songs that blur the boundaries between genres: fresh, modern, sharp, swirling with psychedelic overtones, torch-ballad longing with an indie rock edge.

July 12 - Pine Creek Lodge, Paradise Valley

July 13 - Lewis and Clark Brewing, Helena

Wednesday, July 10

Billings

"Bloodshed at Little Bighorn," reading/signing with author Dr. Tim Lehman, 6:30 p.m., This House of Books, Billings, 534-1133

"The Merry Wives of Windsor," stage play, 6:30 p.m., Lions Park, Red Lodge, Shakespeare in the Parks, 994-3303

Open Mic, 7 p.m., Yellowstone Cellars, Billings, 860-9978

Livingston/Bozeman

Trout Steak Revival with Lena Marie Schiffer, bluegrass, 7 p.m., Pine Creek Café, Livingston, 222-3628

Mike Beck, rock, 7 p.m., Murray Bar, Livingston, 222-9463

Lunch on the Lawn with Swamp Dawg, jazz/blues, 11:30 a.m., The Emerson, Bozeman, 587-9797

Dirt Farmers, bluegrass, 5:30 p.m., MAP Brewing, Bozeman, 579-6804

"Teddy Roosevelt and Bison Restoration in the Great Plains," reading/signing with author Keith Aune, 6 p.m., Country Bookshelf, Bozeman, 587-0166

Roma Ransom, psych-folk, 6 p.m., Outlaw Brewing, Bozeman, 577-2403

Bar IX Comedy Open Mic, 8:30 p.m., Bar IX, Bozeman, 551-2185

Butte

Brown Bag Lunch: "Katie's Story," reading/discussion with author Don Plesses, 12 p.m., Butte-Silver Bow Public Archives, 782-3280

Missoula

The Struts, rock, 7 p.m., The Wilma, Missoula, 728-2521

Patti Nolan, jazz, 7 p.m., Top Hat Lounge, Missoula, 728-7980

Thursday, July 11

Billings

Scott Jeppesen, jazz, 6 p.m., Craft Local, Billings, 702-1458

Christy Hays, country, 6 p.m., Jaycee Park, Dillon, Southwest Montana Arts Council, 683-6208

Dodgy Mountain Men, Montana stomppgrass, 6 p.m., Yellowstone Valley Brewing, Billings, 245-0918

"Henry IV, Part I," stage play, 6:30 p.m., Pioneer Park, Billings, Shakespeare in the Parks, 994-3303

Smith/Mckay All Day, folk/rock, 7 p.m., Red Lodge Ales, Red Lodge, 446-4607

Projectile Comedy, 8 p.m., The Loft, Billings, 259-9074

Livingston/Bozeman

Justin Townes Earl, singer/songwriter, 7 p.m., Pine Creek Café, Livingston, 222-3628

Paul Lee Kupfer, folk/blues, 7 p.m., Old Saloon, Emigrant, 333-4482

"Ireland in Montana: The Fenian Brotherhood," lecture with Gary Forney, 6:30 p.m., Elling House, Virginia City, 843-5454

Bridger Creek Boys, bluegrass, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

The Road Agents, folk/country, 7 p.m., Bozeman Hot Springs, 586-6492

Jeff Jensen, blues, Burn Box, 8 p.m., Rialto, Bozeman, 877-412-2776

Helena

Leigh Guest, vocalist, 5:30 p.m., Snow Hop Brewery, Helena, 442-5026

Open Mic, 6 p.m., Staggering Ox, Helena, 443-1729

The Teccas, country duo, 7 p.m., Lewis and Clark Brewing, Helena, 442-5960

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Rio Mira, afro-pop, 7:30 p.m., Myrna Loy Theater, Helena, 443-0287

Great Falls

Music on the Mo with UpRoots, folk, 4 p.m., Gibson Park, Great Falls, 453-6151

Weekly Irish Seisiun, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Butte

Music on Main with Laney Lou and the Bird Dogs, country/folk, 6 p.m., uptown Butte, 299-3998

Missoula

Dan Henry, blues/folk, 6 p.m., Draught Works, Missoula, 541-1592

Slightly Stoopid, psychedelic rock, 6:30 p.m., Kettle House Amphitheater, Missoula, 830-48480



RODRIGO Y GABRIELA

Through relentless touring and word-of-mouth support, Mexican acoustic rock guitar duo Rodrigo y Gabriela have sold out the Hollywood Bowl and the Red Rocks Amphitheatre and now are established as an in-demand, high-energy live act.

July 12 - The Wilma, Missoula

Friday, July 12

Billings

"The Archangel," reading/signing with author Rick Bonogofsky, 5:30 p.m., This House of Books, Billings, 534-1133

"The Merry Wives of Windsor," stage play, 6:30 p.m., Pioneer Park, Billings, Shakespeare in the Parks, 994-3303

Shooter Jennings, country, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

The Black Lillies, country/rock, 7 p.m., Pine Creek Café, Livingston, 222-3628

Kneejurk, rock, 8 p.m., Chico Hot Springs Saloon, 333-4933

Paul Lee Kupfer, folk/blues, 9 p.m., Murray Bar, Livingston, 222-9463

Aran Buzzas, folky-tonk, 6 p.m., Norris Hot Springs, 685-3303

Bozeman Art Walk, downtown Bozeman, 5 p.m., 586-5421

Jazz night with Alex Robilotta, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

Nikki Lane, country, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Them Coulee Boys, rock/bluegrass, 8 p.m., Filling Station, Bozeman, 587-0585

Helena

Corb Lund, roots/country, 7 p.m., Lewis and Clark Brewing, Helena, 442-5960

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Liquor Down, rock, 9 p.m., Do Bar, Great Falls, 727-0388

Butte

Montana Folk Festival, performer lists at montanafolkfestival.com, Butte, 497-6464

Missoula

Hip Hop Camp Performance, 5:30 p.m., Random Rab, dance/pop, 9:30 p.m., Top Hat Lounge, Missoula, 728-7980

Rodrigo y Gabriela, acoustic folk rock, 7 p.m., The Wilma, Missoula, 728-2521



JULY EVENTS MISSOULA

RESCUE ME!

July 26 & 27 // 11 AM - 6 PM

FINAL GALLERY SHOW ON NORTHSIDE
A decade of abandoned and gifted art & Ye Ole ZACC Garage Sale. Deep discounts, everything must go!

OSPREY & THE ARTS

July 11 // 5:30 - 9 PM //

Ogren Park at Allegiance Field
The ZACC joins the Missoula Art Museum and Missoula Children's Theatre at Osprey Baseball for an evening of family friendly fun!

DRAG DRINK & DRAW at Western Cider

July 17 // 5:30 - 7 PM // FREE

Live models from the Imperial Sovereign Court of the State of Montana will pose in full drag for lucky attendees. All art supplies are free and supplied by the ZACC.

FOR MORE AWESOME COMMUNITY ART PROGRAMS VISIT zootownarts.org

Saturday, July 13

Billings

"Big Friendly Giant," stage production, 7:30 p.m., NOVA Center, Billings, 591-9535

Livingston/Bozeman

Corb Lund, country/roots, 7 p.m., Pine Creek Café, Livingston, 222-3628

Denny Earnest and the Retro Country Band, country, 7 p.m., Old Saloon, Emigrant, 333-4482

Kneejurk, rock, 8 p.m., Chico Hot Springs Saloon, 333-4933

Cubango, Cuban/Latin, 9 p.m., Murray Bar, Livingston, 222-9463

Brian Ernst, acoustic soul, 6 p.m., Norris Hot Springs, 685-3303

Random Rab, electronic, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Best of Kevin McDonald, comedian, 8 p.m., Verge Theater, Bozeman, 587-0737

Dead Floyd, Grateful Dead/Pink Floyd tribute, 8 p.m., Filling Station, Bozeman, 587-0585

Bozeman Emo Night with Chairea, Deathwish and Hibernator, 8 p.m., Labor Temple, Bozeman, 587-7690

Helena

The Black Lillies, Americana, 7 p.m., Lewis and Clark Brewing, Helena, 442-5960

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Drones over Yellowstone, blues/rock 7 p.m., Celtic Cowboy, Great Falls, 952-0393

Whiskey Revival, country, 9 p.m., Alumni Club, Great Falls, 952-4471

Butte

Montana Folk Festival, performer lists at montanafolkfestival.com, Butte, 497-6464

Missoula

Canta Brasil, samba/bossa nova, 5:30 p.m., Imagine Nation Brewing, Missoula, 926-1251

Kevin Van Dort, blues, 6 p.m., Draught Works, Missoula, 541-1592

Battle of the Elements Drag Face-off, 7:30 p.m., The Badlander, 549-0235

Wood Belly, country, 10:15 p.m., Top Hat Lounge, Missoula, 728-7980

Sunday, July 14

Billings

"Big Friendly Giant," stage production, 2 p.m., NOVA Center, Billings, 591-9535

Livingston/Bozeman

Acoustic Brunch: Shelly Besler Kersbergen, singer/songwriter, 11 a.m., Pine Creek Café, Livingston, 222-3628

Ghost Town Blues Band, blues, 8 p.m., Chico Hot Springs Saloon, 333-4933

Mathias, acoustic rock, 6 p.m., Norris Hot Springs, 685-3303

Brian Ernst, rock/loops, 7 p.m., Bozeman Hot Springs, 586-6492

Kishi Baski, soundscapes, 8 p.m., Filling Station, Bozeman, 587-0585

Helena

"Footloose," musical stage play, 2:30 p.m., Grandstreet Theatre, Helena, 442-7270

Butte

Montana Folk Festival, performer lists at montanafolkfestival.com, Butte, 497-6464

Missoula

Bradley Warren Jr., Americana, 5 p.m., Draught Works, Missoula, 541-1592



THE SHANE CENTER IN LIVINGSTON PRESENTS DISNEY'S "NEWSIES" RUNNING WEEKENDS THROUGH JULY 21 AT THE DULCIE THEATER.

WE RECOMMEND...

STATEWIDE CALENDAR LISTINGS

Billings Bozeman Helena Great Falls Butte Missoula & More

Monday, July 15

Billings

Bones Ownes, indie, 5:30 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Robert Cray Band, 6 p.m., Zoo Montana, Billings, 894-2020

Kyle Craft and Showboat Honey, Southern rock, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

Bluegrass Jam, Katabatic Brewing, 5:30 p.m., Livingston, 333-3855

Blake Brightman, songwriter, 5 p.m., Murray Bar, Livingston, 222-9463

Amy Helm, Americana, 7 p.m., Filling Station, Bozeman, 587-0585

Improv on the Verge, comedy show, 8 p.m., Verge Theater, Bozeman, 587-0737

Helena

Open Mic, 6 p.m., Lewis and Clark Brewing, Helena, 442-5960

Great Falls

Folk Family Revival, folk rock, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Missoula

Market Mondays, farmer's market, 5 p.m., Highlander Beer, Missoula, 549-8193

Raising the Dead, live recorded shows of the Grateful Dead, 5 p.m., Top Hat Lounge, Missoula, 728-7980

Tuesday, July 16

Statewide

"Henry IV, Part I," stage play, 6:30 p.m., Heritage Park, Columbus, Shakespeare in the Parks, 994-3303

Billings

"Blackfeet Language and Stories," with linguistics scholar Robert Hall, Red Lodge Carnegie Library, Humanities Montana, 243-6022

Traditional Irish Music Session, 6 p.m., Craft Local, Billings, 702-1458

Matsiyahu, alt rock, 7 p.m., Pub Station, Billings, 894-2020

Another night, punk, 7 p.m., Kirk's Grocery, Billings, (503) 209-2394

Livingston/Bozeman

Sarah Shook and the Disarmers, country, 7 p.m., Pine Creek Café, Livingston, 222-3628

"Every Brilliant Thing," stage play, Grandstreet Theatre, 7 p.m., Elling House, Virginia City, 843-5454

Helena

String Beings, bluegrass, 6 p.m., Staggering Ox, Helena, 443-1729

Missoula

Traditional Irish Music, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251

"Teddy Roosevelt and Bison Restoration in the Great Plains," reading/signing with author Keith Aune, 7 p.m., Fact and Fiction Books, Missoula, 721-2881

The Robert Cray Band with Shemekia Copeland, blues/rock, 8 p.m., The Wilma, Missoula, 728-2521



COWBOY BOB & GYPSY DUST

A Western swing dance band that plays a mixture of Cowboy Bob's original songs and swing songs from the 1950s. Beware: this band has a toe-tapping, foot-stomping, make-you-want-to-dance energy that is contagious.

July 19 - Top Hat, Missoula

Wednesday, July 17

Livingston/Bozeman

Larry Meyer, singer/songwriter, 7 p.m., Murray Bar, Livingston, 222-9463

Lunch on the Lawn with the Tyler James Band, country, 11:30 a.m., The Emerson, Bozeman, 587-9797

Christy Hays, country, 5:30 p.m., Bridger Brewing, Bozeman, 587-2124

710 Ashbury, Grateful Dead tribute, 5:30 p.m., MAP Brewing, Bozeman, 579-6804

"A Literary Conversation with Megan McNamer and Christy Stillwell," 6 p.m., Country Bookshelf, Bozeman, 587-0166

John Sherrill, eclectic, 8 p.m., Burn Box, Rialto, Bozeman, 877-412-2776

Amanda Steward, vocalist, 6 p.m., Outlaw Brewing, Bozeman, 577-2403

Bar IX Comedy Open Mic, 8:30 p.m., Bar IX, Bozeman, 551-2185

Helena

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Quaker City Night Hawks, Southern rock, 5 p.m., corner of Central and 5th, Mighty Mo Brewing Co., Great Falls, 952-0342

The Memphis Strange, rock, 7 p.m., Celtic Cowboy, Great Falls, 952-0393

The Mutineers, rock, 9 p.m., Back Alley Pub, Great Falls, 762-9300

Missoula

Trio Noir, jazz, 7 p.m., Top Hat Lounge, Missoula, 728-7980

Missoula City Band, monthly concerts, Bonner Park Band Shell at Ronald/Hastings St., 7 p.m., 241-8616

Thursday, July 18

Statewide

New Rem, country, 6 p.m., Jaycee Park, Dillon, Southwest Montana Arts Council, 683-6208

Billings

Poetry Jam, 7 p.m. and Lana Rebel, rock, 9 p.m., Kirk's Grocery, Billings, (503) 209-2394

Projectile Comedy, 8 p.m., The Loft, Billings, 259-9074

Livingston/Bozeman

Paul Lee Kupfer, country/folk, 7 p.m., Pine Creek Café, Livingston, 222-3628

Quenby, folk, 7 p.m., Old Saloon, Emigrant, 333-4482

Hogan and Moss, scorch folk, 8 p.m., Murray Bar, Livingston, 222-9463

Bridger Creek Boys, bluegrass, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

Helena

Katie Roberts, singer/songwriter, 5:30 p.m., Snow Hop Brewery, Helena, 442-5026

Open Mic, 6 p.m., Staggering Ox, Helena, 443-1729

The Mutineers, country/rock, 7 p.m., Lewis and Clark Brewing Tap Room, Helena, 442-5960

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

The Lucky Valentines, folk, 5 p.m., Mighty Mo Brewing Co., Great Falls, 952-0342

Weekly Irish Seisun, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Poetry Open Mic Night, 6:30 p.m., Paris Gibson Museum, Great Falls, 727-8255

Missoula

John Floridis, original folk/rock, Top Hat Lounge, Missoula, 728-7980



"BIG FRIENDLY GIANT" PLAYS ON STAGE JULY 13 THROUGH 28 AT THE NOVA CENTER IN BILLINGS



GET YOUR CELTIC ON!

Every Tuesday at Imagine Nation Brewing in Missoula performers present traditional Irish music, Craft Local in Billings hosts a traditional Irish session on Tuesdays, and a weekly Irish "Seisun" is held at the Celtic Cowboy in Great Falls on Thursdays.

Friday, July 19

Billings

"A Job You Mostly Won't Know How to Do," reading/signing with author Pete Fromm, 6:30 p.m., This House of Books, Billings, 534-1133

Hillbilly Casino, alt country, 6 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Thievesbreakin, punk/rock, 7 p.m., Kirk's Grocery, Billings, (503) 209-2394

"Big Friendly Giant," stage production, 7:30 p.m., NOVA Center, Billings, 591-9535

Livingston/Bozeman

Pinky and the Floyd, Pink Floyd tribute, 7 p.m., Pine Creek Café, Livingston, 222-3628

"Newsies," stage musical, 8 p.m., The Shane Center, Livingston, 222-1420

Brickhouse Band, funk, 8 p.m., Chico Hot Springs Saloon, 333-4933

Lazy Owl String Band, bluegrass, 9 p.m., Murray Bar, Livingston, 222-9463

Dave Prevost, original Americana, 6 p.m., Norris Hot Springs, 685-3303

Jazz night with Alex Robilotta, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

Panther Car, Modern Sons and Steady Trees, local rock, 7:30 p.m., Rialto, Bozeman, 877-412-2776

"Flick," stage play, 8 p.m., Verge Theater, Bozeman, 587-0737

Reckless, classic rock, 9 p.m., The Eagles Bar, Bozeman, 587-9996

Helena

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

The Lucky Valentines, rock, 7 p.m., Celtic Cowboy, Great Falls, 952-0393

Midnight Ride, Do Bar, Great Falls, 727-0388

Butte

The Mutineers, rock, 9 p.m., Silver Dollar Saloon, Butte, 782-7367

Missoula

Cowboy Bob and Gypsy Dust, country/swing, 10:15 p.m., Top Hat Lounge, Missoula, 728-7980

Saturday, July 20

Statewide

Bannack Days, country/western music, shoot-out demonstrations, impersonations and hands-on pioneering exhibits, 7 a.m., Bannock Ghost Town, 834-3413

Billings

"Writing Montana," with poet Dave Caderio, 10 a.m., Pictograph Cave State Park, Billings, Humanities Montana, 243-6022

"Discovering Earnest Hemingway in Montana," panel discussion with Keith McCafferty and Gail Schontzler, 1 p.m., This House of Books, Billings, 534-1133

"Big Friendly Giant," stage production, 7:30 p.m., NOVA Center, Billings, 591-9535

Livingston/Bozeman

"Newsies," stage musical, 8 p.m., The Shane Center, Livingston, 222-1420

Brickhouse Band, funk, 8 p.m., Chico Hot Springs Saloon, 333-4933

Joe Schwem, folk/rock, 6 p.m., Norris Hot Springs, 685-3303

Tedi and Friends, country/dance, 6 p.m., Piper Opera House, Virginia City, 800-829-2969

"Multitudes: One-man Show about Walt Whitman," with actor Kim Nuzzo, 7 p.m., Elling House, Virginia City, 843-5454

"Flick," stage play, 8 p.m., Verge Theater, Bozeman, 587-0737

Helena

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Symphony Under the Stars, "Aretha," with the Helena Symphony, 8:30 p.m., Carroll College, Helena, 447-4300

Whiskey Revival, country, 9 p.m., Alumni Club, Great Falls, 952-4471

Missoula

"Montana Entertainers: Famous but Not Forgotten," reading/signing with author Brian D'Ambrosio, 2 p.m., Barnes and Noble, Missoula, 721-0009

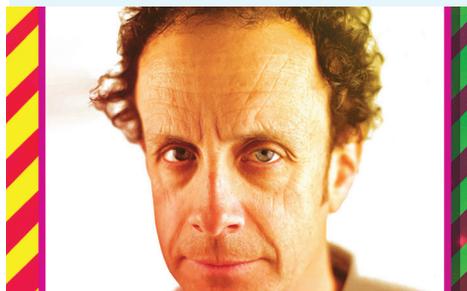


Comedy Across Montana

Need a good laugh? With homegrown Montana comedy and traveling entertainers, there are plenty of opportunities to laugh out loud across the state:

Every Wednesday
BAR IX COMEDY OPEN MIC,
Bar IX, BOZEMAN

Every Thursday
PROJECTILE COMEDY
The Loft, BILLINGS



July 13 and 14

Verge Theater, BOZEMAN
Night one: THE BEST OF KEVIN MCDONALD. Laugh yourself happy with "The Kids in the Hall" veteran Kevin McDonald's sketch comedy, featuring Kevin and some of your favorite Verge players! Night two: KEVIN MCDONALD & FRIENDS. Kevin McDonald as well new sketch comedy from his weekend workshop at Verge!

July 3, 15 & 29 - Aug 12 & 26

IMPROV ON THE VERGE
Comedy Show
Verge Theater, BOZEMAN

July 21 - The Roxy

SENIOR TRIP WITH CHERYL ROGERS
A MISSOULA music and comedy show that reminds us all "gray matters" and celebrates the 55+ lifestyle.

The evening includes live musical performances, comedy, and video parodies with audience engagement.

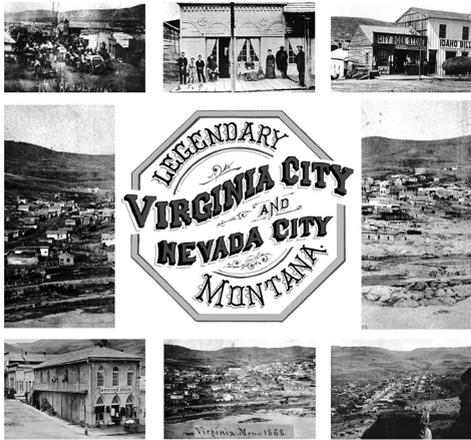


July 24 - The Roxy

DAVE STONE
Stand-up Comedian
MISSOULA

Aug. 2 - Montana ExpoPark

LARRY THE CABLE GUY
Comedian
GREAT FALLS



LIVE ON STAGE IN VIRGINIA CITY

"Brewery Follies" 4 p.m. and 8 p.m.
Thurs. to Mon.; 8 p.m. Tues. and Wed.,
The Old Brewery, Virginia City,
800-829-2969

Sunday, July 21

Statewide

Bannack Days, country/western music, shoot-out demonstrations, impersonations and hands-on pioneering exhibits, 7 a.m., Bannock Ghost Town, 834-3413

Billings

"**Big Friendly Giant**," stage production, 2 p.m., NOVA Center, Billings, 951-9535

Livingston/Bozeman

Acoustic Brunch: Bill Brice, singer/songwriter, 11 a.m., Pine Creek Café, Livingston, 222-3628

Final Show, "Newsies," stage musical, 3 p.m., The Shane Center, Livingston, 222-1420

"**Henry IV, Part I**," stage play, 6 p.m., Arch Park, Gardiner, Shakespeare in the Parks, 994-3303

Larry Meyer, singer/songwriter, 8 p.m., Chico Hot Springs Saloon, 333-4933

Helena

"**Montana Entertainers: Famous but Not Forgotten**," reading/signing with author Brian D'Ambrosio, 2 p.m., Montana Book Company, Helena, 443-0260

"**Footloose**," musical stage play, 2:30 p.m., Grandstreet Theatre, Helena, 442-7270

Missoula

Senior Trip with Cheryl Rogers, comedy show, 6 p.m., Roxy Theater, Missoula, 728-9380

Horde Jumper of Love, alternative/indy, 8 p.m., Zootown Arts Basement, 549-7555

Monday, July 22

Billings

Traditional Irish Music Session, 6 p.m., Craft Local, Billings, 702-1458

Livingston/Bozeman

Bluegrass Jam, Katabatic Brewing, 5:30 p.m., Livingston, 333-3855

Ashly Holland, songwriter, 5 p.m., Murray Bar, Livingston, 222-9463

"**The Merry Wives of Windsor**," stage play, 6 p.m., Chico Hot Springs, Pray, Shakespeare in the Parks, 994-3303

Helena

Open Mic, 6 p.m., Lewis and Clark Brewing, Helena, 442-5960

Missoula

Market Mondays, farmer's market, 5 p.m., Highlander Beer, Missoula, 549-8193

Tuesday, July 23

Billings

Yak Attack, electronic, 5:30 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Livingston/Bozeman

Keith Scott Blues, heavy blues, 7 p.m., Murray Bar, Livingston, 222-9463

Red Elvices, rock, 7 p.m., The Eagles Bar, Bozeman, 587-9996

Norah Jones, singer/songwriter, 8 p.m., Brick Breeden Fieldhouse, Bozeman, 994-2287

Helena

String Beings, bluegrass, 6 p.m., Staggering Ox, Helena, 443-1729

Chad Okrush, classic rock/country, 6 p.m., Broadwater Hot Springs, Helena, 443-5777

Missoula

Traditional Irish Music, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251

The Green with Leilana Wolfram, soul/reggae, 8 p.m., Top Hat Lounge, Missoula, 728-7980

Wednesday, July 24

Statewide

"**The Merry Wives of Windsor**," stage play, 6 p.m., Mineral County Fairgrounds, Superior, Shakespeare in the Parks, 994-3303

Billings

William Whitmore, folk, 6 p.m., Yellowstone Cellars, Billings, 860-9978

TWIZTID, rock/hip-hop, 6:30 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

Keith Scott, rock, 5:30 p.m.,

Bridger Brewing, Bozeman, 587-2124

The Hooligans, roots/rock, 5:30 p.m., MAP Brewing, Bozeman, 579-6804

The Green with Leilana Wolfram, reggae/soul, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Yak Attack, electronica, 8 p.m.,

Filling Station, Bozeman, 587-0585

Bar IX Comedy Open Mic, 8:30 p.m., Bar IX, Bozeman, 551-2185

Helena

"**Footloose**," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Clint Black and LOCASH, country, Lewis and Clark Co. Fairgrounds, 457-8516

Great Falls

Pete Wilson Jazz Trio, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Butte

Brown Bag Lunch: "Montana Horse Racing: A History", reading/discussion with author Brenda Wahler, 12 p.m., Butte-Silver Bow Public Archives, 782-3280

Missoula

Winnie Brave, Americana, 6 p.m., Great Burn Brewery, Missoula, 317-1557

Dave Stone, stand-up comedian, 7 p.m., Roxy Theater, Missoula, 728-9380

Norah Jones, female vocalist/musician, sold out, 8 p.m., Kettle House Amphitheater, Missoula, 830-48480

Thursday, July 25

Statewide

"**She Kills Monsters**," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272

Junior, fiddle/country, 6 p.m., Jaycee Park, Dillon, Southwest Montana Arts Council, 683-6208

Red Ants Pants Music Festival, street dance, White Sulphur Springs, 209-8135

Billings

Roberts y Pan Blanco, jazz, 5 p.m., Walker's Grill, Billings, 245-9291

Cody Johnson, Texas country, 5 p.m., Zoo Montana, Billings, 894-2020

El Dub, reggae, 6 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Panther Car, prog rock, 7 p.m., Kirk's Grocery, Billings, (503) 209-2394

Rob Zombie and Marilyn Manson, rock, 7 p.m., MetraPark Montana Pavilion, Billings, 248-7827

Projectile Comedy, 8 p.m., The Loft, Billings, 259-9074

Livingston/Bozeman

Head for the Hills, bluegrass, 7 p.m., Pine Creek Café, Livingston, 222-3628

The Lonesome Heroes, cosmic Americana, 7 p.m., Old Saloon, Emigrant, 333-4482

The Red Elvices, rock, 9 p.m., Chico Hot Springs Saloon, 333-4933

Deltaphinc, New Orleans rock, 8 p.m., Murray Bar, Livingston, 222-9463

Bridger Creek Boys, bluegrass, 7 p.m. Red Tractor Pizza, Bozeman, 599-1399

Helena

Left for Dead, fiddle/banjo, 5 p.m., Snow Hop Brewery, Helena, 442-5026

Open Mic, 6 p.m., Staggering Ox, Helena, 443-1729

"**Footloose**," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Weekly Irish Seisiun, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Butte

Music on Main with 3 Miles to Clyde, funk, 6 p.m., uptown Butte, 299-3998

Hells Belles, rock, 7 p.m., Butte Depot, 782-2102

Missoula

"**The Merry Wives of Windsor**," stage play, 6 p.m., Sanders County Fairgrounds, Plains, Shakespeare in the Parks, 994-3303

Birds of Play, acoustic Americana, 7 p.m., Montana Chrome, string band, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251

Luke Dowler, acoustic, 8 p.m., Top Hat Lounge, Missoula, 728-7980

OUT & ABOUT

BLUES ICON ROBERT CRAY IN HIGH SPIRITS

Blues guitarist Robert Cray has few peers when it comes to delivering consistent quality blues material. And almost four decades since his debut album, "Who's Been Talkin'," in 1980, the artist himself gets better with age. Montana Press spoke recently with the genial Cray about a forthcoming, as-yet untitled studio album, his early days in Tacoma, and his first time he came to Bozeman, sharing the stage with the late John Lee Hooker.



MONTANA PRESS: How would you describe your year so far?

ROBERT CRAY: Well, the year's been really good. We started off kind of easy because we worked so hard last year. We had a nice winter break, and then slowly began getting it back in motion. We just got finished recording a week or so ago. We're not looking for a release until the end of the year. But we've got that done. And we're out on this tour right now with Shemekia Copeland and Marc Cohn, and he's got the Blind Boys of Alabama with him. So we're doing that so everything is getting back up to speed for the summer.

MP: How does this new batch of songs compare to your last album, 2017's "Robert Cray & Hi Rhythm" (Jay Vee)?

RC: It's going to be different because it's going to be more of the band. We just had a lot of fun, that's the best way to describe it. I think you'll hear that when the record is finally released. We had a ball.

MP: What was the music scene like growing up in Tacoma, Washington?

RC: Tacoma was off and on for me, because my dad was stationed at Fort Lewis in Tacoma. So we were there in the 1950s and came back in the 1960s and stayed. So I know a lot about Tacoma. In my early days I saw Jimi Hendrix there twice, but I was already there before Hendrix was around. When I first started playing, there were bands like The Sonics and The Wailers and Merrilee Rush and The Turnabouts and all that stuff that was going on.

MP: How have you evolved as an artist from when you first picked started to where you are now?

RC: The evolution has been from hanging out with other musicians, widening the scope of music that I listen to because I'm playing more with other musicians. I like the kind of music they like and help turn me on to. And age. I think all those things play a factor, bringing in what I've listened to and learned from over the years. That kind of shapes what I do and what we do to this day.

MP: What can fans expect at your two upcoming Montana shows?

RC: We have a big set list that changes on a nightly basis. We always have some of the favorites, but we change it every night and add something that we haven't played the night before, and make it a lot of fun.

MP: Do you have any fond memories of playing in Montana?

RC: We've been coming to Montana since the 1970s. The Top Hat in Missoula was one of the first if not the first place that we played in the state. We did shows there with Asleep At The Wheel and Ray Benson and all that, way back in the day. This trip we're also playing in Bozeman at the University with John Lee Hooker. The first time we played with John Lee Hooker here, we hadn't even met him and his band. So the Cray Band was opening, and then John Lee came out and just started playing. The first thing we had to do was to figure out what key he was in, which we got, by the way. Then the measures were not straight twelve-bar blues. So that threw us off, too. We were on one of those learning curves where you really have to pay attention to the front man and change when he changes. It was a whole new lesson for us, and all that happened in Montana as well.

MP: So you really didn't have much time to be in awe, just keep playing with him?

RC: No, you had to learn on the spot!

MP: You'll also be playing Eric Clapton's Crossroads Guitar Festival in Dallas in September. Will that feel like a big family reunion?

RC: It will; you get to see people that you've known over the years, and we don't get an opportunity to see these folks that often, because everybody's working. But the Crossroads event does bring everybody together, and we have a really good time. It's also a good confidence builder, too. If you're invited (to Dallas) it's like, 'Alright, I've got to be alright then!' ★

—JASON MACNEIL

The Robert Cray Band plays in Billings (at ZOOMontana) on Monday, July 15 and at The Wilma Theatre in Missoula on Tuesday, July 16.

WE RECOMMEND...

STATEWIDE CALENDAR LISTINGS

Billings Bozeman Helena Great Falls Butte Missoula & More

Friday, July 26

Statewide

Red Ants Pants Music Festival, live Americana/country performances, White Sulphur Springs, 209-8135
"She Kills Monsters," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272
Little Jane and the Pistol Whips, 6 p.m., Beaverhead Brewing Company, Dillon, 988-0011

Billings

Lauren Morrow, singer/songwriter, Yellowstone Valley Brewing, Billings, 245-0918
"Big Friendly Giant," stage production, 7:30 p.m., NOVA Center, Billings, 591-9535
Whitey Morgan, rock, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

Hayes Carl, Americana, 7 p.m., Pine Creek Café, Livingston, 222-3628
Cody Johnson, Texas country, 7 p.m., Old Saloon, Emigrant, 333-4482
String Bean, string band, 8 p.m., Chico Hot Springs Saloon, 333-4933
Canyon Kids, folk/rock, 9 p.m., Murray Bar, Livingston, 222-9463
Ennis City Ramblers, western folk, 6 p.m., Norris Hot Springs, 685-3303
"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885
"Flick," stage play, 8 p.m., Verge Theater, Bozeman, 587-0737
Stars Over Yellowstone, telescope observing/ranger program, 10:30 p.m., Madison Campground, Yellowstone National Park, contact: Museum of the Rockies, Bozeman, 728-3328

Helena

"Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Champagne Sunday, rock, 7 p.m., Celtic Cowboy, Great Falls, 952-0393

Missoula

"Henry IV, Part I," stage play, 6 p.m., Trout Creek Park, Trout Creek, Shakespeare in the Parks, 994-3303

Melissa Etheridge, rock, 7 p.m., The Wilma, Missoula, 728-2521

Jeff Austin Band, bluegrass/jam, 10 p.m., Top Hat Lounge, Missoula, 728-7980



BANNACK DAYS JULY 20 AND 21

Don't miss this annual event when Bannock returns to the past with bluegrass, gospel and old-time fiddlers along with gold panning, hand-dipping souvenir candles and watching the blacksmith forge an incredible work of art from a flat piece of steel. Take a ride in a horse-drawn wagon or motor around town in the Model AA along Bannack's main street. There will even be a stagecoach coming to Bannack, who knows what may happen since the road agents have been eyeing it for some time now and there could be a shoot-out right on Main Street!

Saturday, July 27

Statewide

"She Kills Monsters," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272
Red Ants Pants Music Festival, live Americana/country performances, White Sulphur Springs, 209-8135

Billings

"Gasparilla: A Pirate's Tale," kid-friendly reading/signing with author Lisa Ballard, 1 p.m., This House of Books, Billings, 534-1133
Betsy Olsen, roots/blues, 5:30 p.m., Yellowstone Valley Brewing, Billings, 245-0918
Two-year Anniversary with Angie's Not Sorry, Counting Coup and Hubba Hubba, 6 p.m., Craft Local, Billings, 702-1458
"Big Friendly Giant," stage production, 7:30 p.m., NOVA Center, Billings, 591-9535

Livingston/Bozeman

The Sleepless Elite, original electric, 7 p.m., Pine Creek Café, Livingston, 222-3628
Whitey Morgan, only tonk, 7 p.m., Old Saloon, Emigrant, 333-4482
String Bean, string band, 8 p.m., Chico Hot Springs Saloon, 333-4933
Bo De Pena, country songwriter, 9 p.m., Murray Bar, Livingston, 222-9463
"The Miracle of Bubba," reading/signing with author Joe Flynn, 4 p.m., Country Bookshelf, Bozeman, 587-0166
"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885
"Flick," stage play, 8 p.m., Verge Theater, Bozeman, 587-0737

Helena

Final performance, "Footloose," musical stage play, 7:30 p.m., Grandstreet Theatre, Helena, 442-7270

Great Falls

Whiskey Revival, country, 9 p.m., Alumni Club, Great Falls, 952-4471

Butte

Igor and the Red Elvives, rock, 8 p.m., Covellite Theatre, Butte, 498-6869
Missoula
Bop-a-Dips, surf music, 3 p.m., Sunrise Saloon, Missoula, 728-1559
Trampled by Turtles, indie folk, 8 p.m., Kettle House Amphitheater, Missoula, 830-48480
Hawthorne Roots, folk/rock, 10:15 p.m., Top Hat Lounge, Missoula, 728-7980

Sunday, July 28

Billings

"Big Friendly Giant," stage production, 2 p.m., NOVA Center, Billings, 591-9535
Disturbed, heavy metal, 7 p.m., MetraPark Montana Pavilion, Billings, 248-7827

Livingston/Bozeman

Acoustic Brunch: Travis Yost, rock/pop, 11 a.m., and **Five Letter Word with Late for the Train**, bluegrass/folk, 6 p.m., Pine Creek Café, Livingston, 222-3628
Keith Scott Blues Band, blues, 8 p.m., Chico Hot Springs Saloon, 333-4933
Foxy Blues, folk/blues, 6 p.m., Outlaw Brewing, Bozeman, 577-2403
"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885
Joseph Huber, folk, 8 p.m., The Eagles Bar, Bozeman, 587-9996

Helena

Supersuckers, rock, 7 p.m., Blackfoot River Brewing, Helena, 449-3005

Great Falls

The Four Tops, Mo-town, 7:30 p.m., Montana ExpoPark, Great Falls, 761-8876

Missoula

Matt Stivers, solo acoustic, 5 p.m., Draught Works, Missoula, 541-1592
Champagne Sunday, rock, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251
Hell's Belles, rock, 7 p.m., Sunrise Saloon, Missoula, 728-1559
Adelitas Way with Savage After Midnight and Taking Dawn, hard rock, 7:30 p.m., Top Hat Lounge, Missoula, 728-7980

Monday, July 29

Billings

Tracy Byrd, country, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

Bluegrass Jam, Katabatic Brewing, 5:30 p.m., Livingston, 333-3855
Polly O'Keary and the Rhythm Method, blues, 5 p.m., Murray Bar, Livingston, 222-9463
Improv on the Verge, comedy show, 8 p.m., Verge Theater, Bozeman, 587-0737

Great Falls

Tracy Byrd, country, 7:30 p.m., Montana ExpoPark, Great Falls, 761-8876

Market Mondays, farmer's market, 5 p.m., Highlander Beer, Missoula, 549-8193

Pop Evil, rock, 8 p.m., The Wilma, Missoula, 728-2521

Top Hat Lounge, Missoula, 728-7980

Tuesday, July 30

Billings

Traditional Irish Music Session, 6 p.m., Craft Local, Billings, 702-1458
Hangtime, prog rock, 7 p.m., Kirk's Grocery, Billings, (503) 209-2394

Livingston/Bozeman

Lunch on the Lawn with the Bridger Mountain Boys, bluegrass, 11:30 a.m., The Emerson, Bozeman, 587-9797

Helena

String Beings, bluegrass, 6 p.m., Staggering Ox, Helena, 443-1729

Dan Henry, folk/blues, 6 p.m., Broadwater Hot Springs, Helena, 443-5777

Great Falls

Hairball, rock, 7:30 p.m., Montana ExpoPark, Great Falls, 761-8876

Missoula

Traditional Irish Music, 6 p.m., Imagine Nation Brewing, Missoula, 926-1251

Marilyn Manson, goth/rock, 8 p.m., Big Sky Brewing Amphitheater, Missoula, 549-2777

Lorn Huron and Shakey Graves, indie/folk, sold out, 8 p.m., Kettle House Amphitheater, Missoula, 830-48480

Wednesday, July 31

Billings

Kip Moore, vocalist, 7 p.m., Pub Station, Billings, 894-2020

Anna Paige and Shane DeLeon, rock, 9 p.m., Kirk's Grocery, Billings, (503) 209-2394

Livingston/Bozeman

The Bridger Creek Boys, bluegrass, 5:30 p.m., Bridger Brewing, Bozeman, 587-2124

Asleep at the Wheel, country, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Bar IX Comedy Open Mic, 8:30 p.m., Bar IX, Bozeman, 551-2185

Great Falls

Trace Adkins, country, 7 p.m., Montana ExpoPark, Great Falls, 761-8876

Thursday, August 1

Statewide

"She Kills Monsters," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272
Smokestack and the Foothill Fury, blues, 6 p.m., Jaycee Park, Dillon, Southwest Montana Arts Council, 683-6208

Billings

Laney Lou and the Bird Dogs, country/folk, 6 p.m., Yellowstone Valley Brewing, Billings, 245-0918

Jackson Holte and the Highway Patrol, rock/folk, 6 p.m., Red Lodge Ales, Red Lodge, 446-4607

Randy Rogers, Texas country, 7 p.m., Pub Station, Billings, 894-2020

Projectile Comedy, 8 p.m., The Loft, Billings, 259-9074

Livingston/Bozeman

Bridger Creek Boys, bluegrass, 7 p.m., Red Tractor Pizza, Bozeman, 599-1399

Helena

Masontown, fiddle/bass jazz, 7:30 p.m., Myrna Loy Theater, Helena, 443-0287

Great Falls

Weekly Irish Seisiun, 6 p.m., Celtic Cowboy, Great Falls, 952-0393

Missoula

Music on Main with Holus Bolus, psych-acoustic, 6 p.m., uptown Butte, 299-3998

Missoula

"The Merry Wives of Windsor," stage play, 6 p.m., Double Arrow Resort, Seeley Lake, Shakespeare in the Parks, 994-3303

Friday, August 2

Statewide

"She Kills Monsters," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272

Livingston/Bozeman

Blackwater Band, rock, 8 p.m., Chico Hot Springs Saloon, 333-4933

"Henry IV, Part I," stage play, 6 p.m., Lindley Park, Sweet Pea Festival, Shakespeare in the Parks, 994-3303

Supersuckers, rock and roll, 7 p.m., The Eagles Bar, Bozeman, 587-9996

Lost Ox and Letter B, prog rock, 7:30 p.m., Filling Station, Bozeman, 587-0585

"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885

Great Falls

Fiddler's First Friday with Masontown, 7 p.m., Celtic Cowboy, Great Falls, 952-0393

Larry the Cable Guy, comedian, 9 p.m., Montana ExpoPark, Great Falls, 761-8876

Butte

Leigh Guest, vocalist, 8 p.m., Cavalier Lounge, Finlen Hotel, Butte, 723-5461

Missoula

Jackson Browne, rock/guitarist, 8 p.m., Big Sky Brewing Amphitheater, Missoula, 549-2777

Saturday, August 3

Statewide

"She Kills Monsters," stage play, MSUN-Havre, Montana Actor's Theatre, 8 p.m., Havre, 945-0272

Billings

Supersuckers, rock and roll, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

Ryan Acker, folk, 7 p.m., Pine Creek Café, Livingston, 222-3628

Blackwater Band, rock, 8 p.m., Chico Hot Springs Saloon, 333-4933

"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885

Great Falls

Darci Lynne, ventriloquist, 4 p.m., Montana ExpoPark, Great Falls, 761-8876

Sunday, August 4

Steve Earle and the Dukes, country/rock, 7 p.m., Pub Station, Billings, 894-2020

Livingston/Bozeman

"The Merry Wives of Windsor," stage play, 5 p.m., Lindley Park - Sweet Pea Festival, Shakespeare in the Parks, 994-3303

Jackson Holte and the Highway Patrol, rock/folk, Bozeman Hot Springs, 586-6492

"Damn Yankees," stage musical, 7:30 p.m., Ellen Theatre, Bozeman, 585-5885

UPCOMING:

Monday, August 6

Steve Earle and the Dukes, rock, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Tuesday, August 6

Steve Earle and the Dukes, country/rock, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Nahko and Medicine for the People, 7 p.m., The Wilma, Missoula, 728-2521

Wednesday, August 7

The Young Dubliners, celtic rock, 7 p.m., Pine Creek Café, Livingston, 222-3628

And DiFranco, folk/rock, 7 p.m., The Wilma, Missoula, 728-2521

Sunday, August 11

James McMurtry, country/rock, 7:30 p.m., Rialto, Bozeman, 877-412-2776

Friday, August 16

Uncle Cracker, country/rock, 7 p.m., Pub Station, Billings, 894-2020

Sunday, August 18

Annual Neighborhood Black Party, 5 p.m., Chico Hot Springs Saloon, 333-4933

Sunday, August 25

Weird Al Yankovic, joke rock, 7 p.m., MetraPark Montana Pavilion, Billings, 248-7827

We welcome additions and corrections to the free monthly calendar, which is a sampling of events and activities across the state. Please send updates to: info@montanapress.net.



MONTANA HORSE RACING

A History

BRENDA WAHLER



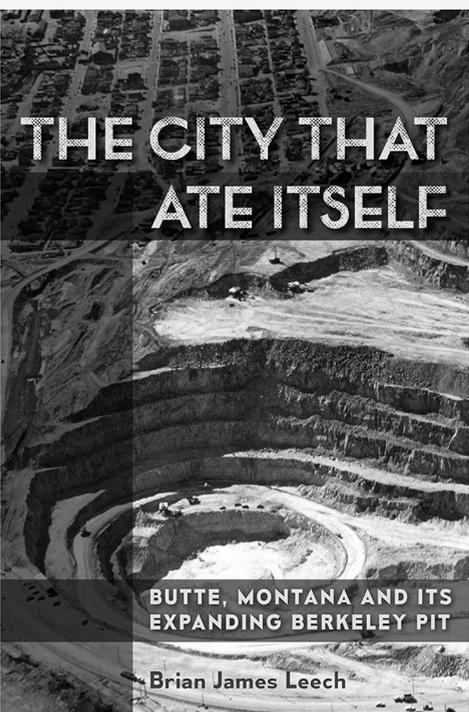
BOOK EVENTS SIGNING/READINGS

“Montana Horse Racing: A History”
Brenda Wahler

For centuries, on prairie grasslands, dusty streets and racing ovals, everyday Montanans participated in the sport of kings. More than a century after horses arrived in the region, Lewis and Clark’s Nez Perce guides staged horse races at Traveler’s Rest in 1806. In response to hazardous street races, the Montana legislature granted communities authority to ban “immoderate riding or driving.” Helena led the way to respectable racing, with Madam Coady’s fashion course hosting the first territorial fair in 1868. Soon, leading citizens like Marcus Daly built oval tracks and glitzy grandstands. By 1890, a horse named Bob Wade set a world record for a quarter mile in Butte, a mark that stood until 1958. Horsemanship and historian Brenda Wahler highlights the Big Sky’s patrons of the turf and courageous equine champions, including Kentucky Derby winner Spokane.

July 8 - Montana Book Company, Helena

July 24 - Brown Bag Lunch at Butte-Silver Bow Public Archives



THE CITY THAT ATE ITSELF

BUTTE, MONTANA AND ITS EXPANDING BERKELEY PIT

Brian James Leech

“The City that Ate Itself”
Brian Leech
July 2 - Country Bookshelf, Bozeman



For more than a century Montana has supplied a rich vein of entertainment and personality to America’s performing arts, including Hollywood. Brian D’Ambrosio highlights some of the colorful performers in his latest book, “Montana’s Entertainers.”

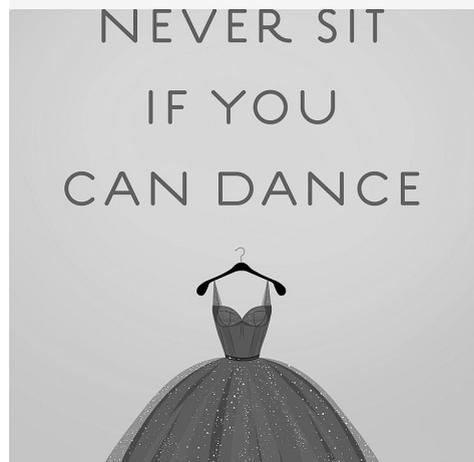
July 9 - Lewis and Clark Library

July 20 - Barnes and Noble, Missoula

July 21 - Montana Book Company, Helena

August 9 - This House of Books, Billings

August 10 - The Bookstore, Dillon



Jo Giese is an award-winning radio journalist, author, teacher, community activist, and former TV reporter. At a turbulent time in America, when personal connections are fleeting and shared values rare, Giese offers lessons in old-fashioned civility in her memoir, “Never Sit Still if You Can Dance: Lessons from My Mother,” from a mother of the 20th century to a daughter in the 21st century.

July 9 - Country Bookshelf, Bozeman



“Bloodshed at Little Bighorn”

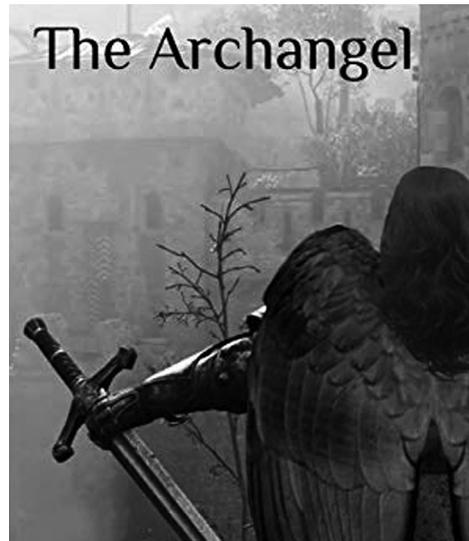
Dr. Tim Lehman

July 10 - This House of Books, Billings



“Putting on the Dog: The Animal Origins of What We Wear”
Melissa Kwasny

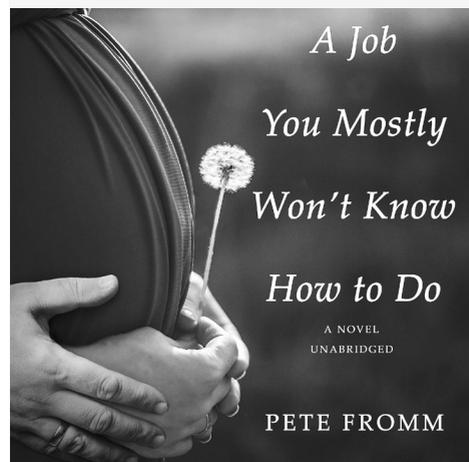
July 11 - Cassiopeia Books, Great Falls



“The Archangel”

Rick Bonogofsky

July 12 - This House of Books, Billings



A Job

You Mostly

Won't Know

How to Do

A NOVEL
UNABRIDGED

PETE FROMM

“A Job You Mostly Won't Know How to Do”

Pete Fromm

July 19 - This House of Books, Billings

“The Miracle of Bubba”

Joe Flynn

July 27 - Country Bookshelf, Bozeman



“Gasparilla: A Pirate’s Tale”

Lisa Ballard

July 27 - This House of Books, Billings



Rapidly disappearing bison in the late 1800s prompted progressive thinkers to call for the preservation of wild lands and wildlife in North America. Following a legendary hunt for the last wild bison in central Montana, Dr. William Hornady sought to immortalize the West’s most iconic species. Activists like Theodore Roosevelt rose to the call, initiating a restoration plan that seemed almost incomprehensible in that era. In “Teddy Roosevelt and Bison Restoration in the Great Plains,” follow the journey from the first animals bred at the Bronx Zoo to today’s National Bison Range. Glenn Plumb, retired National Park Service chief wildlife biologist, and Keith Aune, retired Wildlife Conservation Society director of bison programs, detail Roosevelt’s conservation legacy and the landmark efforts of many others. Aune will be present for readings/signings/

July 10 - Country Bookshelf, Bozeman

July 16 - Fact and Fiction Books, Missoula

WRITER EVENTS

Poetry Open Mic

July 2 - This House of Books, Billings

Writer’s Circle, open session on first Tuesday of the month,

July 2 - Billings Public Library

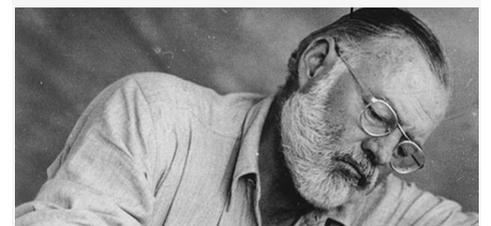
A Literary Conversation with Megan McNamer and Christy Stillwell

McNamer grew up in northern Montana and studied music at the University of Montana and ethnomusicology at the University of Washington. Christy Stillwell is the winner of the 2017 Elixir Press Fiction Award, a finalist in the Glimmer Train Short Story Contest, a Pushcart Prize nominee and the recipient of a Wyoming Arts Council Literary Fellowship.

July 17 - Country Bookshelf, Bozeman

Poetry Open Mic Night

July 18 - Paris Gibson Museum, Great Falls



“Discovering Ernest Hemingway in Montana,” panel discussion with Keith McCafferty and Gail Schontzler

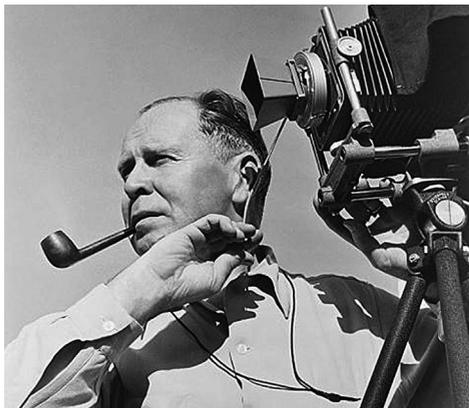
July 20 - This House of Books, Billings

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MONTANA'S GONE BUT NOT FORGOTTEN: CLARENCE SINCLAIR BULL



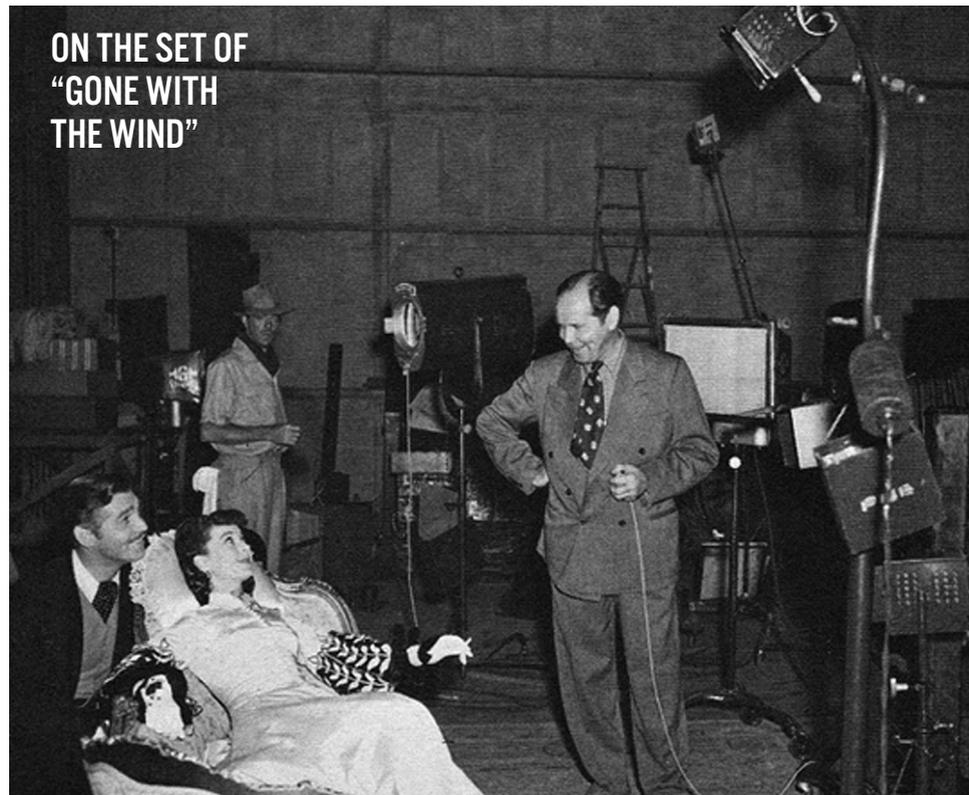
In the days before World War I, Clarence Sinclair Bull took his first photograph — of a ladder leaning against a building on his father's ranch south of Sun River, using a camera he bought in a Great Falls hardware store. Not too many years after that, he was photographing Hollywood's elite.

For more than 30 years, this former Montana ranch boy headed the still photo department of Metro-Goldwyn-Mayer (MGM) Studios. Bull was the only man for whom Greta Garbo would pose for a photographic portrait. Thousands of his photos of movie greats appeared in newspapers and magazine and on theater marquees around the world.

Bull, who retired in 1961, ascribed some of his success with these temperamental stars, supporting players, directors and executives of Hollywood to his ability to stay calm, and to keep smiling. The natural curiosity of his frontier upbringing in the wide openness of Montana, too, seemed to pay dividends for Bull, once he found himself in Tinsel Town.

Clarence Bull's grandfather, Charles A. Bull, was a pioneer of the Sun River country west of Great Falls. He came to the Montana Territory and the new town of Sun River in 1867, from Indiana. Bull's father, also named Charles A. Bull, was born in 1874 at Sun River, while Clarence Sinclair Bull was born in 1896. In 1895, Charles A. Bull Jr. was editor of the short-lived *Rising Sun*, a weekly newspaper in Sun River.

"My grandfather had a sort of trading post," Bull said in an oral interview preserved in the archives of the Montana Historical Society. "It was in this building that the Rev. W.W. Van Orsdel, a circuit-riding Methodist known widely as Brother Van, conducted his first services in Sun River in June, 1872."



ON THE SET OF
"GONE WITH
THE WIND"

"Perhaps my grandpa could have been trying to square his whiskey business. Much of the Sun River's water ended up in whiskey barrels, and I imagine 40 proof would have been high for bar whisky. My dad did not smoke or drink. His father allowed him to attend a smoker held at the Sun River place. Dad tried one of grandpa's special cigars, which I've been told were black and potent. Three days later dad was almost normal. That ended smoking. He tried some of the whisky granddad kept around (without addition of river water), with similar results."

Clarence Bull's father, Charles, went to school in Sun River, and his grandmother later sent him to study law at the University of Michigan. While in Michigan, the younger Charles A. Bull met and married Belle Sinclair, a Scotch-Canadian school teacher. When Charles graduated, the young couple moved West and stayed on the Bull Ranch at Sun River. Several years after Clarence Bull's birth, his parents moved to another Bull ranch east of Cascade, on the Missouri River.

"My mother had become a true Western woman and could ride, drive four horses and shoot very well," Bull once related to *Film Comment* magazine. "Dad and his older brothers filed on

Clark Gable, Vivien Leigh,
and Clarence Sinclair Bull
on the set in 1939.

homesteads about five miles south of Sun River town and just east of Square Butte —the Cascade County butte, not the one in Chouteau County."

"My mother also filed a desert claim. They leased a school section and did a fairly good cattle-raising business until the Blizzard of May, 1908, wiping out half their herds. My dad sold out and we moved back to Sun River, where he went to work in B.A. Robertson's store.

"Before we left the ranch I was exposed to photography. An aunt from Glendive came to visit us when I was about 10 years old. We had a partly completed house, with a ladder fastened to the front. She took some pictures of the place. When the prints came back, the ladder was gone. That got me. I hadn't heard about retouching."

Bull's father started a store of his own in Sun River, and was postmaster of the Sun River post office from 1908 to 1944. He also built houses for farmers and managed a grain elevator. The son started to help his father build houses the summer after his first year in high school.

Young Clarence Bull started "wondering about that box that could do away with ladders," so he sold subscriptions to *The Saturday Evening Post* and other magazines to earn money to buy his first camera, from Murphy-Maclay Hardware Co. in Great Falls.

"First thing I photographed was a ladder against a building, but the ladder was still there when I got the prints," Bull said in his archived interview. "I still hadn't heard about retouching."

One of the first photos Bull recalled taking in Great Falls was of the Public Library, in 1910. In 1912, Bull took numerous photos in the Sun River Valley including a plowing scene at Lowry, west of Simms. Years later, he shared his early action pictures taken in Sun River. In a 1916 photo, Bert Vedder, rider for the F Ranch of W.K. Flowerree, shows his style as a bronc buster.

Bull completed grade school in Sun River and went to high school in Great Falls. "After school hours in Great Falls I did chores for the Ridgley Calendar Co., which was printing Charlie Russell's paintings. I met Russell, who encouraged me to paint or sketch, but we both gave up. From Great Falls I went to the University of Michigan. School hours were such that I could work three hours a day for a photographer who had a camera store, dark rooms and all. By now I had found out where that ladder on the old ranch house had gone.

"First, I bought a fine imported camera and then a Graflex (a fine press camera of the time). On vacations in Sun River these cameras paid off with good action pictures, as well as financially. I had learned how to operate a motion picture camera... The summer I graduated from college I met Mrs. Frank Lloyd, wife of the top director in Hollywood."

Bull started out in California as first cameraman, and then moved up to director of photography. After a merger formed the Metro-Goldwyn-Mayer Co., he was given the choice of being laid off or running the still photo department and making portraits. He accepted the job and operated the photo department for MGM for more than 30 years.

Now acknowledged as the dean of Hollywood's early still photographers, Bull's portraits of film stars such as Jean Harlow and Clark Gable did as much to bring the actresses and actors to the movie-going public as the films in which they appeared. In July of 1959, the Photographers Association of America awarded Bull the degree of Honorary Master of Photography, the highest honor available in the field. Now known to one and all in Hollywood as C.S. Bull, he also won a prestigious Academy of Motion Picture Arts and Sciences award.

"All of my awards I received meant little compared to my dad's words in 1956," Bull told a Cascade County newspaper in the 1970s. "He told me, 'I'm damn proud of you.'"

In addition to receiving accolades as "The Man Who Shot Garbo," C.S. Bull pioneered many technical advances in photography. His inventions and improvements on existing equipment include a new type of lens shade, an improved shutter synchronizer, a camera monostand, a film washing machine, a negative numbering and identifying system and a color background process.

Clarence S. Bull died on June 8, 1979, in Los Angeles. ★



A few of Sinclair's iconic movie stills from "National Velvet," "The Wizard of Oz," and "Mata Hari."

—BRIAN D'AMBROSIO

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ARIES (March 21-April 19): Here are your fortune cookie-style horoscopes for the months ahead. JULY: Discipline your inner flame. Use your radiance constructively. Your theme is controlled fire. AUGUST: Release yourself from dwelling on what's amiss or off-kilter. Find the inspiration to focus on what's right and good. SEPTEMBER: Pay your dues with joy and gratitude. Work hard in service to your beautiful dreams. OCTOBER: You can undo your attractions to "gratifications" that aren't really very gratifying. NOVEMBER: Your allies can become even better allies. Ask them for more. DECEMBER: Be alert for unrecognized value and hidden resources.

TAURUS (April 20-May 20): Here are your fortune cookie-style horoscopes for the months ahead. JULY: If you choose to play one of life's trickier games, you must get trickier yourself. AUGUST: Shedding irrelevant theories and unlearning old approaches will pave the way for creative breakthroughs. SEPTEMBER: Begin working on a new product or project that will last a long time. OCTOBER: Maybe you don't need that emotional crutch as much as you thought. NOVEMBER: Explore the intense, perplexing, interesting feelings until you're cleansed and healed. DECEMBER: Join forces with a new ally and/or deepen an existing alliance.

GEMINI (May 21-June 20): Here are your fortune cookie-style horoscopes for the months ahead. JULY: It's time to take fuller advantage of a resource you've been neglecting or underestimating. AUGUST: For a limited time only, two plus two equals five. Capitalize on that fact by temporarily becoming a two-plus-two-equals-five type of person. SEPTEMBER: It's time and you're ready to discover new keys to fostering interesting intimacy and robust collaboration. OCTOBER: The boundaries are shifting on the map of the heart. That will ultimately be a good thing. NOVEMBER: If you do what you fear, you'll gain unprecedented power over the fear. DECEMBER: What's the one thing you can't live without? Refine and deepen your relationship to it.

CANCER (June 21-July 22): Here are your fortune cookie-style horoscopes for the months ahead. JULY: Acquire a new personal symbol that thrills your mind and mobilizes your soul. AUGUST: Reconfigure the way you deal with money. Get smarter about your finances. SEPTEMBER: It's time to expedite your learning. But streetwise education is more useful than formal education. Study the Book of Life. OCTOBER: Ask for more help than you normally do. Aggressively build your support. NOVEMBER: Creativity is your superpower. Reinvent any part of your life that needs a bolt of imaginative ingenuity. DECEMBER: Love and care for what you imagine to be your flaws and liabilities.

LEO (July 23-Aug. 22): In 2003, Here are your fortune cookie-style horoscopes for the months ahead. JULY: Transform something that's semi-ugly into something that's useful and winsome. AUGUST: Go to the top of the world and seek a big vision of who you must become. SEPTEMBER: Your instinct for worthy and constructive adventures is impeccable. Trust it. OCTOBER: Be alert for a new teacher with a capacity to teach you precisely what you need to learn. NOVEMBER: Your mind might not guide you perfectly, but your body and soul will. DECEMBER: Fresh hungers and budding fascinations should alert you to the fact that deep in the genius part of your soul, your master plan is changing.

VIRGO (Aug. 23-Sept. 22): Here are your fortune cookie-style horoscopes for the months ahead. JULY: I'd love to see you phase out wishy-washy wishes that keep you distracted from your burning, churning desires. AUGUST: A story that began years ago begins again. Be proactive about changing the themes you'd rather not repeat. SEPTEMBER: Get seriously and daringly creative about living in a more expansive world. OCTOBER: Acquire a new tool or skill that will enable you to carry out your mission more effectively. NOVEMBER: Unanticipated plot twists can help heal old dilemmas about intimacy. DECEMBER: Come up with savvy plans to eliminate bad stress and welcome good stress.

LIBRA (Sept. 23-Oct. 22): Here are your fortune cookie-style horoscopes for the months ahead. JULY: Say this every morning: "The less I have to prove and the fewer people I have to impress, the smarter I'll be." AUGUST: Escape an unnecessary limitation. Break an obsolete rule. Override a faded tradition. SEPTEMBER: What kind of "badness" might give your goodness more power? OCTOBER: You're stronger and freer than you thought you were. Call on your untapped power. NOVEMBER: Narrowing your focus and paring down your options will serve you beautifully. DECEMBER: Replace what's fake with the Real Thing.

SCORPIO (Oct. 23-Nov. 21): Here are your fortune cookie-style horoscopes for the months ahead. JULY: Stretch yourself. Freelance, moonlight, diversify, and expand. AUGUST: Having power over other people is less important than having power over yourself. Manage your passions like a wizard! SEPTEMBER: Ask the big question. And be ready to act expeditiously when you get the big answer. OCTOBER: I think you can arrange for the surge to arrive in manageable installments. Seriously. NOVEMBER: Dare to break barren customs and habits that are obstructing small miracles and cathartic breakthroughs. DECEMBER: Don't wait around hoping to be given what you need. Instead, go after it. Create it yourself, if necessary.

SAGITTARIUS (Nov. 22-Dec. 21): Here are your fortune cookie-style horoscopes for the months ahead. JULY: Can you infuse dark places with your intense light without dimming your intense light? Yes! AUGUST: It's time for an archetypal Sagittarian jaunt, quest, or pilgrimage. SEPTEMBER: The world around you needs your practical idealism. Be a role model who catalyzes good changes. OCTOBER: Seek out new allies and connections that can help you with your future goals. NOVEMBER: Be open to new and unexpected ideas so as to get the emotional healing you long for. DECEMBER: Shed old, worn-out self-images. Reinvent yourself. Get to know your depths better.

CAPRICORN (Dec. 22-Jan. 19): Here are your fortune cookie-style horoscopes for the months ahead. JULY: You have an enhanced capacity to feel at peace with your body, to not wish it were different from what it naturally is. AUGUST: You can finally solve a riddle you've been trying to solve for a long time. SEPTEMBER: Make your imagination work and play twice as hard. Crack open seemingly closed possibilities. OCTOBER: Move up at least one rung on the ladder of success. NOVEMBER: Make yourself more receptive to blessings and help that you have overlooked or ignored. DECEMBER: You'll learn most from what you leave behind—so leave behind as much as possible.

AQUARIUS (Jan. 20-Feb. 18): Here are your fortune cookie-style horoscopes for the months ahead. JULY: I'll cry one tear for you, then I'll cheer. AUGUST: Plant seeds in places that hadn't previously been on your radar. SEPTEMBER: You may seem to take a wrong turn, but it'll take you where you need to go. OCTOBER: Open your mind and heart as wide as you can. Be receptive to the unexpected. NOVEMBER: I bet you'll gain a new power, higher rank, or greater privilege. DECEMBER: Send out feelers to new arrivals who may be potential helpers.

PISCES (Feb. 19-March 20) Here are your fortune cookie-style horoscopes for the months ahead. JULY: Your creative powers are at a peak. Use them with flair. AUGUST: Wean yourself from pretend feelings and artificial motivations and inauthentic communications. SEPTEMBER: If you want to have greater impact and more influence, you can. Make it happen! OCTOBER: Love is weird but good. Trust the odd journey it takes you on. NOVEMBER: If you cultivate an appreciation for paradox, your paradoxical goals will succeed. DECEMBER: Set firm deadlines. Have fun disciplining yourself.

THIS WEEK'S HOMEWORK:

Homework: What were the circumstances in which you were most vigorously alive?



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