



May 1 - May 14, 2015 Volume 6, Issue No. 9

Owned and published in Big Sky, Montana

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Letters to the editor allow EBS readers to express views and share how they would like to effect change. These are not Thank You notes. Letters should be 250 words or less, respectful, ethical, accurate, and proofread for grammar and content. We reserve the right to edit letters. Include: full name, address, phone number and title. Submit to media@theoutlawpartners.com.

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ON THE COVER: Photographer Jen McFarlane, on a road trip from Cedar Falls, lowa, captures the morning light at Ousel Falls in Big Sky on April 28, en route to Yellowstone National Park. PHOTO BY WES OVERVOLD

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Long Drive, golf's distant relative





What is this publication?

Explore Big Sky is the local paper for Big Sky, Montana, and a news and lifestyle journal for the Greater Yellowstone Region.











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News from our publisher, Outlaw Partners

Outlaw partners with Hiball Energy

BY E.J. DAWS **OUTLAW PARTNERS DIRECTOR OF SALES**

BIG SKY - Outlaw Partners is happy to announce a new marketing partnership with Hiball Energy, based in San Francisco, Calif. Outlaw will serve as Hiball's marketing agency across multiple disciplines, including digital video marketing, PR, and social media campaign management, as well as e-commerce marketing and sales on a national scale.

President and CEO Todd Berardi created Hiball in 2005, with a concept to provide a naturally healthy energy drink without sacrificing taste. Hiball is now the fastest growing natural, organic energy drink in the U.S. and a pioneer for energy drinks targeted to the healthconscious consumer. In the last eight years, Hiball has upgraded all of its drink options to include organic, fair-trade ingredients.

"Our team is very excited about Hiball products and we are confident that our experience, production quality, and lifestyles align well with the target audience that Hiball connects with," said Outlaw's COO Megan Paulson. "Our job is to put the creative materials behind the brand and help tell their story to the consumer on a broad scale."

Outlaw's campaign work will include the development of social media initiatives and engagement, product and lifestyle video content, and product photography. Alongside Hiball's impressive distribution network, Outlaw will provide resources to connect with both new centers of distribution, as well as fans across the country.

Hiball Energy drinks can be purchased locally at Big Sky's Roxy's Market, as well as Safeway, Albertsons, Smiths, Target, and Costco in Bozeman. Product options include all-natural and certified-organic energy drinks, energy waters, cold coffee and protein drinks.

Visit biballer.com to learn more about Hiball Energy, or visit shop.hiballer.com to shop for its products.



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Q&A with Gallatin County Sheriff Brian Gootkin

BY JOSEPH T. O'CONNOR EXPLORE BIG SKY MANAGING EDITOR

Two investigations in Big Sky are currently underway, as of EBS press time on April 29, stemming from incidents in the past month: one, an alleged heroin overdose causing the death of a 25-year-old male; the other, a vehicle-related incident resulting in the death of a 28-year-old woman.

Questions have been swirling around this small community of approximately 2,500 residents. With a surging economy, Big Sky is seeing unprecedented growth in terms of year-round residents and seasonal employees.

Enter Brian Gootkin, Gallatin County Sheriff and former detective with the Missouri River Drug Task Force. Gootkin, 45, grew up in Wallingford, Conn., and entered the U.S. Air Force in 1989 before being stationed in Great Falls in 1990. He never left Montana.

Gootkin has served in every post with the Gallatin County Sheriff's Office since he was hired in 1993 – including as the Big Sky/West Yellowstone sergeant – and has been sheriff now for three years. He lives in Bozeman and has a daughter, Alicia, at Montana State University, and a son, Tyler, who is a senior at Three Forks High School.

Explore Big Sky sat down with Sheriff Gootkin in his Bozeman office to find out whether these latest incidents are signs of things to come, or facts that any community – large or small – faces on a regular basis.

Explore Big Sky: Have you noticed a crime increase in Big Sky since you started in 1993?

Brian Gootkin: It goes in waves. Right now we have some high-profile, bad situations going on, but we mostly deal with basic thefts, disorderly conducts. It's numbers. If you have more people, you have a chance of having more situations.

EBS: Do you notice these trends in Big Sky, Bozeman, or Gallatin County in general?

BG: Gallatin County in general. But Big Sky is unique, and West Yellowstone: When things are slow it's a different world because it's so small and so compact. In the Valley, it's almost never slow. There's no offseason down here.

Eight total resident deputies cover the Canyon 24-7, 365. Two in West Yellowstone and six in Big Sky.

EBS: What steps is your office taking to prevent crime?

BG: Presence is one of the most important things you can do. The number one thing is be around, be available and be visible.

EBS: How many deputies serve Gallatin County?

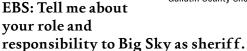
BG: All together we have 53 sworn for our entire office. And our county – just to give an

idea geographically
- is twice the size of
Rhode Island.

EBS: Is that enough?

BG: No. When I was [working the Canyon] in the late 90s, early 2000s, there were only four of us covering West and Big Sky. We've worked closely with Gallatin and Madison counties and the Resort Tax [Board] to double that.

In Big Sky, I think we're OK right now. We pay all six deputies a living allowance of \$900 a month, because it costs more to live there.



BG: Big Sky is unincorporated so we're pretty much the police department there. I work closely with the Forest Service, the fire chief, the big businesses like Boyne and Yellowstone Club. I'm the elected official, so ... I need to do what I need to do to make sure people are safe.

EBS: I'd like to ask you about the latest incident in Big Sky. Kerri McKinney was a 28-year-old Yellowstone Club employee struck by a vehicle April 13, who later died from trauma-related injuries. An affidavit was filed on April 20 and puts one David Hughes at the crime scene. Have there been any arrests or charges filed?

BG: Not yet. The investigation is ongoing.

EBS: Explain to readers what you can say when an investigation is ongoing. What are you required to keep quiet?

BG: [I can say] anything that is public knowledge ... I can't answer questions about it because it's not public record, and that's state law.

It is incredibly frustrating for law enforcement because I hear and see the comments [like] 'Why aren't the Big Sky cops doing anything?' Well, we are...but you can't know what we're doing, by law. People can write and say anything they want and because we're out of sight, out of mind, [people often think] we're not doing anything, which is absolutely not the

EBS: Is this a particularly lengthy investigation?

BG: No. Unfortunately though, with everything else that's going on, because of the size of our office, we have to prioritize.



Gallatin County Sheriff Brian Gootkin on a recent trip to Washington, D.C. PHOTO BY ALICIA GOOTKIN

EBS: Has David Hughes been brought in for further questioning?

BG: I don't know. We've been so busy with that [Madison Veele] search. We have five people responsible for all of our felony investigations throughout the county.

EBS: Is there a timeline for this investigation?

BG: We want to get it done as soon as everyone else, so there's no timeline. I would imagine next week [of April 27] we should be moving on it. It just depends on all the things we're waiting on.

EBS: Can you walk me through the steps of a typical investigation?

BG: You have your initial response. You've got search warrants, you've got the crime scene – if we believe there was a crime. You have the coroner's office. Then you start follow-up interviews with family, friends, and then there's the crime lab portion.

There's a lot of moving parts and there's a lot of follow up and you don't just have 20 people like you see on CSI where they just cordon everything off and next thing you know it's done in a day. That is not real life.

EBS: Why wouldn't you hold Hughes on probable cause?

BG: Because of the circumstances, which I can't talk about. There are certain crimes that are different than others. For instance ... if a person [commits] armed robbery at a pharmacy in Big Sky, we're going to arrest them and take them into custody because they're a threat to public safety.

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In a partner-family member assault, for instance, where you have somebody that hurts another member of the family: obviously that's a threat, but it's not a random threat. This particular [McKinney] case that we're investigating was a specific incident where certain people were involved.

EBS: There's a perceived underbelly associated with resort towns. Is there a culture of illegal drug use in Big Sky?

BG: I would say not any more than anywhere else. When I was up there in 2000, it was pretty rampant. I really don't think it's that way anymore.

[We're] fair, firm and consistent. Letting people know that we're not just there to mess with them, but there are certain things that are acceptable and certain things that aren't. Once you lay those rules down ... there's a mutual respect.

EBS: Tell me about the drug overdose incident near Big Sky's West Fork Mall in March.

BG: We're still investigating it, and it's very disturbing. So we're not done with that yet.

EBS: It's public knowledge from a press release sent out by your office that it involved a 25-year-old who overdosed on heroin. Have there been other incidents like this?

BG: I will tell you that [heroin] is one of the drugs that is on the upswing, unfortunately.

EBS: Is that a Montana thing, or a Gallatin County thing?

BG: It's a Montana and a North Dakota thing. I know for a fact that it's got to do somewhat with the Bakken [oil fields].

EBS: Why suddenly heroin? It seems to have nationwide presence. Does it have anything to do with a crackdown on prescription opioid pills like oxycodone?

BG: I was a drug cop before I went to Big Sky, and the usage, selling and availability [fluctuates with population]. Then you have [the overdose] in Big Sky. You have a few of those types of incidents and the next thing you know, usage goes down. Or you have a few big busts and it goes away.

EBS: Have there been any arrests in this Big Sky overdose case?

BG: No.

EBS: How is Big Sky different from other Montana towns in terms of crime?

BG: Demographics. You have people with a lot and you have people with a little, and there are very few in between. Many people in Big Sky [commute] from

Bozeman, Belgrade or Gallatin Gateway. Big Sky's unique [from other Montana resort towns] because of the closed-gate communities.

A lot of it is transient workers [with] no stake in the community. I'm not saying they're the only ones that commit crimes [in Big Sky], because I know better. But in many cases, that's when you get the tool thefts from the construction sites or burglaries.

EBS: If a Big Sky resident hears about these 'high-profile situations,' does that mean there's an increase in crime?

BG: No. It's just more in the public [eye]. If you look at the two different situations, the heroin overdose and the vehicle incident, and you look at incidents that occur in the Valley, we deal with those situations almost on a daily basis down here [in Bozeman].

EBS: Anything you'd like to add?

BG: Because I lived up there with my family, I know Big Sky. People will say it's changed. Yeah, there are more people, and there are some different people, but I know what Big Sky is all about. And I love Big Sky. It's a great place and it's a safe place. It doesn't matter where you live, bad things happen, and that's life.

This interview was edited for brevity. A complete transcript is available at explorebigsky.com.

Moonlight Basin founder leaves conservation legacy



MOONLIGHT BASIN ARCHIVE PHOTO

BY TYLER ALLEN EXPLORE BIG SKY SENIOR EDITOR

BIG SKY - In 1992, Lee Poole and two other partners purchased 25,000 acres of land north of Big Sky Resort, and in 2003 opened Moonlight Basin ski resort on the dark side of Lone Mountain. Poole died at age 66 on April 18, after a long fight with cancer.

Poole operated Moonlight Basin until January 2012, when Lehman Brothers took over operation of the resort after lengthy Chapter

11 bankruptcy proceedings. The ski area became part of Big Sky Resort in summer 2013 through a partnership between CrossHarbor Capitol Partners and Boyne Resorts, owners of Big Sky Resort.

But Poole's legacy in Big Sky remained even after losing ownership of Moonlight, and will remain long into the future. When Poole, along with partners Joe Vujovich and Keith Brown, purchased the 25,000-acre parcel from Plum Creek Timber Company, they immediately sold off 17,000 acres to private, conservation-minded buyers including the Jack Creek Preserve Foundation.

Currently, 14,500 acres of that land is under some type of conservation easement, according to Kevin Germain, Lone Mountain Land Company's Vice President of Planning and Development.

Germain was hired by Poole as an environmental consultant in 2001 and began working for him full time in 2003. He did permitting work for the ski area's development, and transitioned into planning and development for the resort's real estate ventures after the ski lifts opened. He worked there until the 2013 merger.

[Poole was the] visionary behind Moonlight Basin and protecting open space," Germain said. "He told me, 'Kevin, we're the only ones that could mess this up and we're not going to do it.' He knew we had a big burden on our shoulders to protect Moonlight."

Poole spent a lot of time outdoors and was an avid bow hunter – he would stalk animals with a traditional recurve bow. He was a past president of the Montana Bowhunters Association and saw the value in protecting open spaces. Poole was born in Rocky River, Ohio on Aug. 20, 1948 and moved with his family to Ennis in 1973.

"No words I could say would do the man justice," Germain said of Poole. "He was an incredible guy. He treated everyone the same – which was very well – whether you were cleaning bathrooms or the owner of a Fortune 500 company."

Poole is survived by his wife Lathie; son Tracy; daughter Leesa; and grandchildren Cooper and Anelise Anderson, Christian and Laur'en Poole, and Kelsie and Trever Roberts.

A memorial service will be held May 16 at 2 p.m. at Bozeman's Grace Bible Church on 19th Avenue and Stucky Road.

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Would you support banning, or taxing, plastic shopping bags in Big Sky? Why or why not?



Aaron Johnston, Big Sky, Mont. Independent carpenter

"Yeah, I would. Because plastic is bad for our environment and there's too much of it."



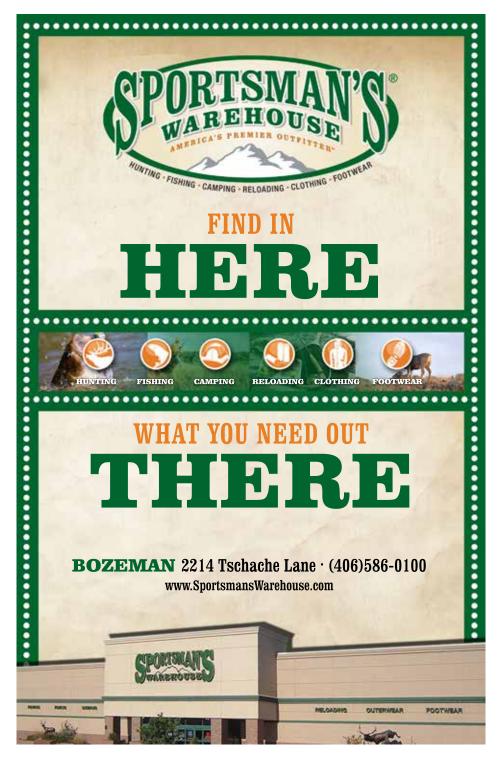
Meredith Gardner, Big Sky, Mont. Self-employed graphic designer

"I would absolutely support it. I think they're wasteful and everyone can bring their own bags."



Tanner Lent, Big Sky, Mont. Big Sky Resort bellman

"It would be a good idea. We don't really need plastic bags, paper can do just as good of a job."





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Resort Tax applications for fiscal year 2016

BIG SKY RESORT AREA TAX BOARD

On June 10, the Big Sky Resort Area District Tax Board will make its resort tax appropriations for fiscal year 2016. As of the board's April 8 meeting, an estimated \$4,909,654 will be available for appropriation. The board set aside \$746,100 in a reserve fund last year, and if it decides to set that funding aside again, the amount available for appropriation will be \$4,163,554. Below are the Big Sky resort tax funds requested for this year.

Order	A 1: 18 : 18 : 19	2015-2	
Received	Applicant Project Description	Requested	Funded
1	Transportation District	475,000 TBD	
2	Search and Rescue	35,000	TBD
3	Fire Department	586,100	TBD
4	Post Office	9,444	TBD
5	Arts Council	123,500	TBD
6	ROLLOVER: Trails, Rec and Parks District	5,473	TBD
7	Trails, Recreation and Parks District	7,500	TBD
8	Emergency Management	20,000	TBD
9	Weed Committee	55,950	TBD
10	Gallatin River Task Force	157,433	TBD
11	Library	76,150	TBD
12	Skating and Hockey	49,110	TBD
13	Snowmobile Association	20,000	TBD
14	Sheriff's Department	264,854	TBD
15	ROLLOVER: Community Corporation	14,677	TBD
16	Community Corporation	533,934	TBD
17	Shooting Range	10,000	TBD
18	Women In Action	45,000	TBD
19	Bird Rescue	65,000	TBD
20 Composter Service		4,018	TBD
21 Jack Creek Water Quality Monitoring		9,250	TBD
22	Food Bank	5,322	TBD
23	Ski Education Foundation	13,000	TBD
24	Morningstar	90,800	TBD
25	Warren Miller Performing Arts Center	101,800	TBD
26 ROLLOVER: Chamber Housing Project		165,000	TBD
27 Chamber of Commerce		445,701	TBD
28 Visit Big Sky		635,123	TBD
29	Water and Sewer	270,000	TBD
30	Sinking Fund	TBD	TBD
	TOTAL	4,294,140	TBD

See Resolutions in Governing Documents at ResortTax.org for funding details per year. The Resort Tax fiscal year (FY) begins July 1 and ends June 30.

Local dentist assists Nepal earthquake relief effort

Tsering's Fund seeks donations

BY TYLER ALLEN EXPLORE BIG SKY SENIOR EDITOR

BIG SKY – A 7.8-magnitude earthquake on April 25 rocked the mountainous country of Nepal, where more than 5,000 people were confirmed dead when EBS went to press on April 29. Aid workers are flooding Nepal to help with the relief effort in the capital city Katmandu and harder-to-reach villages throughout the country.

Dr. Peter Schmieding, a dentist practicing in Big Sky, Four Corners and Ennis, is flying to Katmandu Saturday, May 2 to help the stricken Nepalese. Schmieding has a long history of charitable work in Nepal – in 2007 he started Tsering's Fund with his wife Karen Fellerhoff and Tsering Dolkar Lama, a Tibetan woman living in Katmandu.

Tsering's Fund is a nonprofit that uses donations to fund education, room and board, uniforms and books for disadvantaged girls in Nepal from where Schmieding and Fellerhoff have three adopted daughters.

All donations support the Nepalese girls, and any administrative costs are paid out-of-pocket by the founders, according to Schmieding. He has set up a donation page on the Tsering's Fund website for people hoping to donate to the earthquake relief effort.

Schmieding said he received help from the Gallatin Valley community ahead of his trip, and Brett

Fontaine, the pharmacist at Bozeman's Rosauers grocery store, facilitated a \$250 donation of antibiotics and anti-inflammatories from the grocer for Schmieding to take with him.

"We have a bank account here [in Big Sky] to purchase supplies here or in Nepal," Schmieding said. "We'll be judicious to the point of use and will have access to the money over there."

In addition to monetary donations, Tsering's Fund is in need of surgical and

other medical supplies, as well as solar chargers for satellite and cell phones, tents, and water purifiers and purification tablets, which can be dropped off at Schmieding's dental offices in Big Sky and Four Corners. Schmieding says the outpouring of support on social media has been incredible.

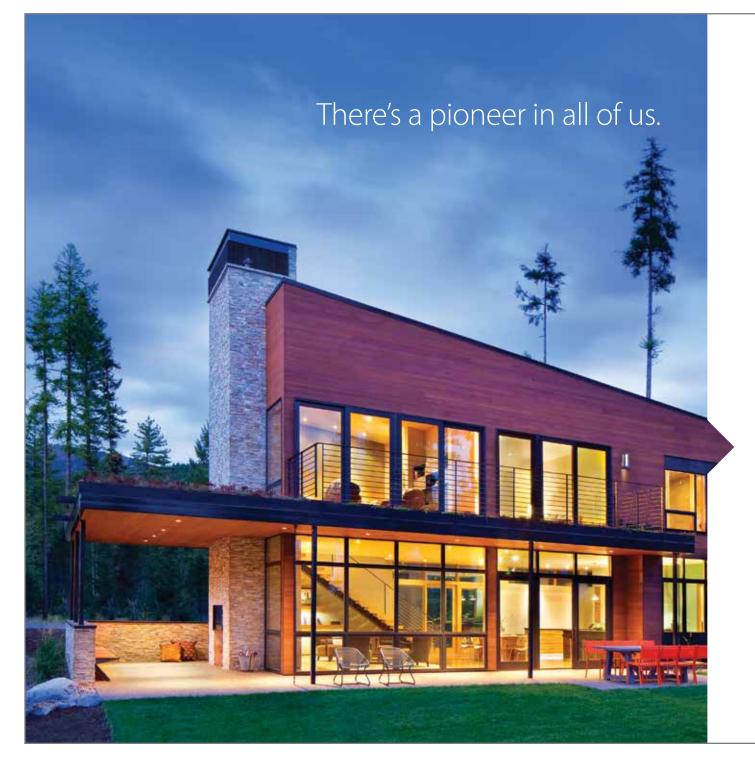
"With the social network, [communication is] so much more effective than it used to be," he said, adding that he has also been able to connect with his contacts on the ground, including Sherap Jangbu Sherpa, the

Tsering's Fund collects donations to support the education of girls in Nepal, like these students pictured at the Chyamgba village school. Tsering's Fund co-founder Peter Schmieding is flying to Nepal May 2 to help with the earthquake relief. PHOTO BY PEMDORJEE SHERPA

owner of Panorama Lodge in Namche Bazaar, where 10 of Tsering's Funds' girls are schooled.

"Lost our school building ... [the ground is] still shaking," Jangbu wrote in a Facebook message to Schmieding on April 28.

Visit tseringsfund.com/donate and click the "Tsering's Fund Earthquake Relief" button to donate. Medical supplies, solar chargers, tents and water purification tablets can be dropped off at Schmieding's offices in Four Corners at 380 Ice Center Lane or at 47520 Gallatin Road, 1B in Big Sky.



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Loved to death

Big Sky's favorite trail seeing record visitors, signs of misuse

BY KATIE ALVIN EXPLORE BIG SKY CONTRIBUTOR

BIG SKY – Ousel Falls Trail, a favorite for locals and visitors alike, is one of Big Sky's main attractions. But easy, year-round access to spectacular scenery means this busy trail is impacted like no other natural area in the region.

Hikers are increasingly reporting signs of misuse, and even vandalism, along the trail to the Big Sky Community Corp., the nonprofit organization that manages this and many other local trails.

Trees along the trail have been damaged, a picnic table was thrown into the river, and illegal campfires have been built.

Big Sky has many local landmarks, but Ousel Falls is an icon. This 100-foot waterfall pours over dramatically fractured sedimentary cliffs and impresses visitors year round, with raging waters in spring, gentler pools in summer, and dramatic winter ice features.

An infrared-laser trail monitor, installed in late summer 2013, indicates 25,000-30,000 people hike the trail annually, with more than 200 users daily during peak summer months. In 2014, Fourth of July weekend saw 879 visitors alone. The popularity of the trail is clear, but the impacts may not be so obvious.

The Ousel Falls area boasts dramatic geology. Exposed cliffs of sandstone, mudstone and siltstone make for idyllic scenery, but also pose great challenges for trail maintenance.

"Much like a roadbed, this trail was built using trucked-in material made specifically for sustaining the impact of hundreds of hikers per day," said BSCC Trail Committee chair Herb Davis, who helped build these trails. These types of rock layers are highly erodible, he added.

Retaining walls help support the trail against fragile cliff walls. Logs and rocks line the path to keep hikers on the trail, and are critical to minimizing the risk of landslides.

The rocky, fragile soils create a challenge for plants as well. Jessie Wiese, BSCC's Executive Director, who has a master's degree in environmental biology, says it's important for visitors to know that the Ousel Falls area is home to sensitive and rare species, including the Fairy Orchid.

"When walkers wander off the path, they damage vegetation and without much effort, create new pathways," Wiese said. These new shortcuts trick other hikers into taking them too, creating new unsanctioned routes and widening the swath of damaged vegetation.

25,000-30,000 people hike the trail annually

Switchbacks are built to prevent pathways that follow the shortest, straightest route down the hillside. They keep rainwater and snowmelt from pouring down the hillside, carrying with it precious soil and ground cover.

The Ousel Falls area's fragile cliffs and soils make erosion a serious issue – cutting off trails restores the path of least resistance and accelerates erosion, which not only damages delicate vegetation but could also create conditions for a much larger landslide.

Humans aren't the only travelers going off trail. Leashes aren't required in Gallatin County, but in sensitive

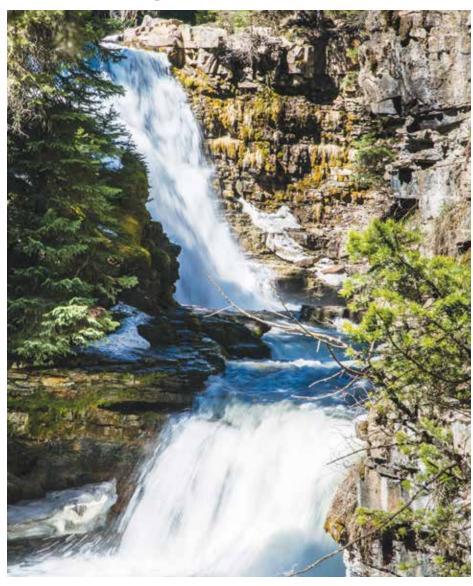
terrain or busy public areas they're a wise choice. While humans can be conscientious about staying on designated trails, dogs tend to roam and run well beyond the boundaries, disturbing native vegetation and fragile soils. Keeping your dog close at hand is better for the park and its people.

Like many area trails, animal waste left behind by neglectful dog owners continues to be a problem, even though dog waste bags are offered at the trailhead. Picking up your pet's waste will encourage others to do so as well.

Public use throughout the day is welcome and encouraged by BSCC, but its trails and public areas are closed after 10 p.m., aside from special events. Late-night use of the Ousel Falls area often includes illegal campfires, which threaten forests and neighboring residents. Inappropriate after-hours behavior can also lead to thoughtless vandalism, which damages the park for other users.

Despite BSCC regulations that prohibit firearms on their property, people have fired shotguns at old growth trees. Axes have also damaged trees, and logs placed to delineate trail boundaries have been thrown into the South Fork – in one instance last year, a picnic table wound up in the river.

Every community member can help educate other users about proper trail etiquette. Be positive. Try something like, "You probably don't know that we have a rare orchid here. We stay on the hiking paths so we don't accidentally damage it." Or maybe pick up a piece of fallen rock and say, "Check out this cool rock. See how easily it crumbles? That's why we all try to stay on the trail."



Ousel Falls is one of Big Sky's main attractions. An infrared-laser trail monitor indicates 25,000-30,000 people hike the Ousel Falls Trail annually, with more than 200 users daily during peak summer months. PHOTO BY WES OVERVOLD

Grab an extra dog-waste bag before you start your hike. If you see someone leaving something behind, hand the bag over and say, "BSCC gives out free dog bags at the top of the trail. I have an extra for you." It's embarrassing to have your ignorance pointed out, so the trick is to be kind and helpful, not to shame people into better stewardship.

More than 200 users daily during peak seasons

BSCC has only two paid staff members and manages 83 acres of land, 16 miles of trails, and runs eight community programs, including Camp Big Sky and the Big Sky Softball League. An active team of volunteers is critical and BSCC has launched a trail ambassador program this year, which seeks volunteers to hike the local trails, pick up trash, look for maintenance issues and educate users.

Contact BSCC Project Coordinator Emily O'Connor at (406) 993-2112 if you're interested in volunteering for the trail ambassador program.

Katie Alvin is co-chair of Education and Outreach for the BSCC trails committee. Visit bsccmt.org to learn more about Big Sky's parks and trails, and the other programs it offers. **explorebigsky.com** Explore Big Sky May 1 - 14, 2015 **13**

Big Sky street art project seeks artist submissions

A local public art project started by Lone Peak High School sophomore Dasha Bough is seeking submissions from area artists for artwork that will be used on bear-proof garbage containers and utility boxes around Big Sky.

The project, called "Art on the Street," aims to enhance the natural beauty of Big Sky by covering the garbage cans and utility boxes with vinyl images of the selected art. The wrapping will be done by Bozeman-based Clean Slate Group, which has managed similar projects in Bozeman, Jackson, Wyo., and Sioux Falls, S.D.

Artists must be from Gallatin, Madison or Park counties, and the subject matter of the artwork must be relevant and representative of the unique aspects of the Big Sky community. Artwork must be original, as well, and designs may not be used to promote a business, product or viewpoint, and may not include any breach of intellectual property, trademarks, brands or images.

Artists may submit more than one proposal, and artwork must be submitted by 5 p.m. on Friday, May 15. High-resolution images of artwork can be emailed to bigsky@cleanslategroupus.com. A detailed criteria on artwork eligibility and submission will be published separately and available on the Arts Council of Big Sky's website and Clean Slate's website.

Artwork will be judged by the "Art on the Street" planning committee, and artists will be notified by the end of May if their work is accepted.

The first phase of the project is being funded by the Rotary Club of Big Sky, the Arts Council of Big Sky and Big Sky Town Center. The Crail Ranch Museum is also funding wraps of two utility boxes with historic Big Sky images.

Individual donations are being accepted through the Arts Council. Contact Brian Hurlbut at the Arts Council, (406) 995-2742 or marketing@bigskyarts.org, for more information.



An example of a utility box in Jackson, Wyo., covered in vinyl wrap from Clean Slate Group. PHOTO COURTESY OF CLEAN SLATE GROUP



Big Sky local meets country rock star

One of Big Sky resident Krista Mach's dreams was filled when she got to meet country rock star Jason Aldean on April 23 after his performance at Montana State University's Brick Breeden Fieldhouse. Mach suffered from a massive stroke in August 2014 and is making a strong recovery through the help of her sister Karol, husband J.D., and many friends.

Mach was voted "Community Member of the Year" in 2013 and 2014, and was also nominated for the Big Sky Chamber of Commerce's 2014 Chet Huntley Lifetime Achievement Award.

Pictured L-R: Veda Barner, Jason Aldean, Krista Mach, Karol Grimes, PHOTO COURTESY OF JASON ALDEAN

Obituary Marjorie Pavelich



Marjorie L. Pavelich passed away on Saturday, April 25, at her home in Big Sky. She is survived by her husband Marty and their three children Lynn (Rob) Maxwell of Horton Bay, Mich.; Lee Hofley of Bellevue, Idaho; and Andrew (Nicole) Hofley of Lantana, Texas.

She had three loving grandchildren Lauren (Travis) Whalen of Rumson, N.J.; Samantha and Blake Hofley of Lantana, Texas. Marjorie was proud of her two great grandchildren and delighted by FaceTime visits with McAllister and Lucy Whalen. Marjorie will also be greatly missed by her younger brother Gary Malone of Boyne City, Mich.

Born December 17, 1930 in Grosse Pointe Farms, Mich., Marjorie was raised on Detroit's east side, graduating from Denby High School and attending Wayne State University. Marjorie married Phillip A. Hofley on June 6, 1953, and built a home in Birmingham, Mich. Phil passed away in February 1965.

Marjorie married Martin N. Pavelich on August 11, 1971 at St. Alan's Church in Birmingham. Marty and Marjorie raised their children as avid winter and summer sports enthusiasts.

The Pavelichs moved to Big Sky in 1993 where they quickly assimilated into the Big Sky community. They were instrumental in establishing the Big Sky Chapel, breaking ground on Mother's Day, 1998, and dedicating the Chapel for worship one year later.

A voracious reader, Marjorie shared her love of books and recommended reading lists with friends and family alike. Using her Internet skills, she mastered ancestry.com to trace her family's genealogy back to the 17th century and compiled the information required to become a member of the Daughters of the America Revolution.

Memorial contributions may be made in Marjorie's name to the Big Sky Chapel, 510 Little Coyote Rd, Big Sky, MT 59716. A memorial service will be held this summer at the Big Sky Chapel.

Condolences and memories may be shared with the family at dablcares.com.

A MODERN TAKE ON A CLASSIC VIEW

THE FAIRWAYS Big Sky, Montana







Lake Yellowstone Hotel designated National **Historic Landmark**

YELLOWSTONE NATIONAL PARK

Secretary of the Interior Sally Jewell and National Park Service Director Jonathan B. Jarvis announced on April 16 the designation of the Lake Yellowstone Hotel as a National Historic Landmark.

The Lake Hotel joins more than 2,500 other sites nationwide carrying this distinction. National Historic Landmarks possess the highest level of historic significance - there are approximately 90,000 sites on the National Register of Historic Places and less than 3 percent of them are designated as landmarks.

The park's oldest hotel is owned by the National Park Service, operated by Xanterra Parks & Resorts and sits on the north shore of Yellowstone Lake. Through its concessions contract with the park, Xanterra recently completed a \$28 million renovation of the hotel.

"This recognition of the Lake Yellowstone Hotel will help protect

this irreplaceable example of historic architecture in the world's oldest national park," said Jim McCaleb, general manager of Yellowstone National Park Lodges and Xanterra's Vice President of Parks North. "It also comes at the perfect time because the hotel will mark its 125th anniversary in 2016, coinciding with the 100th anniversary of the National Park Service."

Initially designed by Washington, D.C. architect N.L. Haller and constructed in 1891, the Lake Yellowstone Hotel was entirely reconceived in the first decades of the 20th century by noted architect Robert C. Reamer as a grand resort hotel displaying the Colonial Revival style.

"This designation is an excellent example of a public-private partnership between Yellowstone National Park and Xanterra," said acting superintendent Steve Iobst. "Xanterra was a champion for the nomination of the hotel and funded its preparation."

Yellowstone tourism creates \$543 million in economic benefits

YELLOWSTONE - A new National Park Service report shows that more than 3.5 million visitors to Yellowstone National Park in 2014 spent \$421 million in nearby communities. That spending supported 6,662 jobs in the local area and had a cumulative benefit to the local economy of \$543.7 million.

"Yellowstone National Park welcomes visitors from across the country and around the world," said acting Superintendent Steve Iobst. "National park tourism is a significant driver in the national economy, returning \$10 for every \$1 invested in the National Park Service."

The peer-reviewed, visitor-spending analysis was conducted in 2014 by U.S. Geological Survey economists Catherine Cullinane Thomas and Christopher Huber, and NPS economist Lynne Koontz.

The report shows \$15.7 billion of direct spending by 292.8 million

park visitors in communities within 60 miles of a national park. This spending supported 277,000 jobs nationally, with 235,600 of them found in the park's gateway communities. The cumulative benefit to the U.S. economy was \$29.7 billion.

According to the report, most parkvisitor spending was for lodging (30.6 percent) followed by food and beverages (20.3 percent), gas and oil (11.9 percent), admissions and fees (10.2 percent) and souvenirs and other expenses (9.9 percent).

"It's a big factor in our local economy as well," Iobst said. "We appreciate the partnership and support of our gateway communities, regional tourism organizations and the states of Idaho, Wyoming and Montana, and are glad to be able to give back by helping to sustain local communities."

Visit nature.nps.gov/socialscience/ economics.cfm to view the full report.





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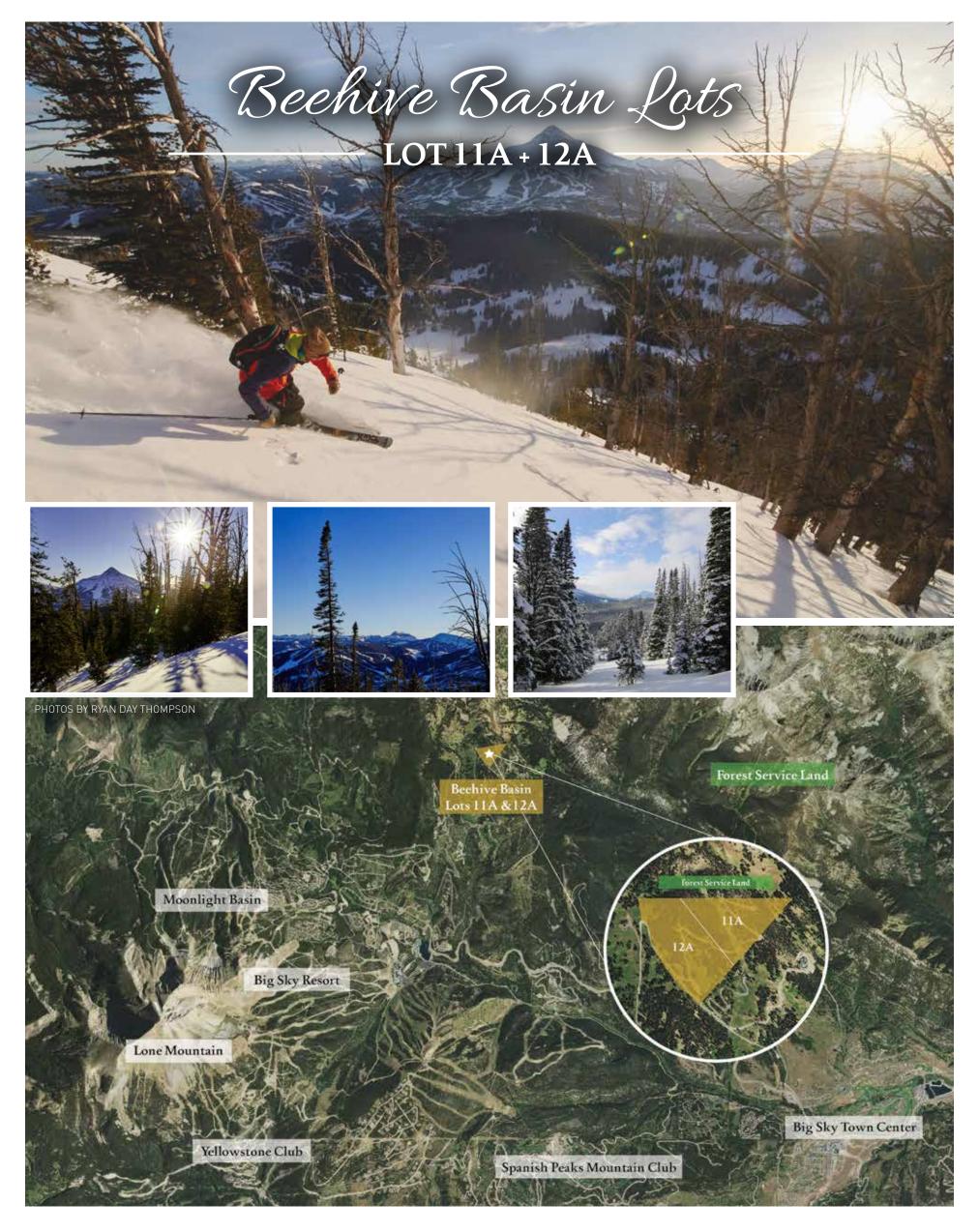
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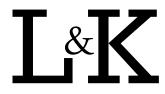


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May 1 - 14, 2015 17

Section 2:ENVIRONMENT, BUSINESS, SPORTS AND HEALTH







The future of environmental leadership in Montana

BY CAITLIN STYRSKY EXPLORE BIG SKY CONTRIBUTOR

LAKEVIEW, Mont. – Global climate change is evident even here in Montana – above normal temperatures this winter prompted Yellowstone National Park to close early to snowmobile tours due to a low snowpack.

The changing climate highlights a need for creative and effective environmental leadership, and one university aims to raise this awareness and shape the next generation of environmental leaders.

Located in Lakeview, in southwest Montana's Centennial Valley, the Taft-Nicholson Center for Environmental Humanities Education is a University of Utah endeavor that fosters environmental consciousness and literacy, and creates personal relationships with nature and the Greater Yellowstone Ecosystem.

The Taft-Nicholson Center offers coursework for students in U of U's Environmental Humanities graduate program, and partners with regional universities while providing workshops and educational opportunities for the greater Montana community.

The 16-acre property is a former stagecoach stop en route to Yellowstone National Park. Lakeview was all but deserted when stagecoach traffic declined due to the rise of the automobile around the turn of the century. But in 2005, Centennial Valley landowners and environmental philanthropists John and Melody Taft teamed up with fellow landowners Bill and Sandi Nicholson to purchase the land and restore the town's 24 original buildings.

After a three-year partnership with U of U, the families formally gifted the property to the university in 2014.

"We are connecting students to the Centennial Valley, which is an extraordinary place to



A student, taking in the inspiration, gazes over the Centennial Valley near the Taft-Nicholson Center. PHOTOS COURTESY OF TAFT-NICHOLSON CENTER

transform, deepen, or enliven academic studies," said Frank Carter, the center's Regional Director of Communications and Development.

The Centennial Valley location provides students with opportunities to participate in hands-on fieldwork and research through a rich network of regional partners. Students collaborate with the Red Rock Lakes National Wildlife Refuge – a wetland-riparian habitat and migratory bird haven – as well as the local Nature Conservancy chapter and the Centennial Valley Association, an organization of landowners that protect the landscape and support the regional ranching culture.

The valley has the largest wetland network in the Greater Yellowstone ecosystem, is home to

Missouri River and is an integral east-west wildlife migration corridor.

"Students are able to expand their academic disciplines through on-the-ground engagement, whether it's through the Red Rock Lakes National Wildlife Refuge, the Nature Conservancy, or the traditional ranching culture," Carter said.

headwaters of the

The center is open June through October and offers a number of courses focused on ecology, environmental sustainability, and creative writing led by a distinguished faculty. Renowned conservationist and author Terry Tempest Williams leads the Ecology of Residency course, which includes fieldwork, writing, class discussions and guest speakers set against the backdrop of the rugged valley. Students not only participate in specialized fieldwork, but are immersed in an atmosphere that inspires creative problem solving.

"The Centennial Valley is a place of inspiration and restoration," said Williams, adding that the vastness of the valley grants an important perspective to her students.

Montana State University, Weber State University and Utah State University have all hosted environmental education programs through the center, and the University of Montana plans to offer a course during the 2015 season. In addition, the center operates an artist-in-residence program as well as coursework for students from U of U's creative writing program.

Community outreach and regional inclusivity are also important goals. Symposiums and workshops are open to the public, and include the 2014 "Reimagine Western Landscape Symposium" and the upcoming "Tutored by the Land: A Writing and Photography Workshop" with Stephen Trimble, an award-winning writer and photographer of the American West. The center also hosts seasonal gatherings to bring together the CVA, the historical society, and other community members in celebration of the region's legacy.

More than just a university extension, the Taft-Nicholson Center is shaping the future of environmental leadership – by bridging the gap between science and the humanities – while integrating the Centennial Valley, regional partners, and the larger Montana community.



Montana State University and University of Utah students on their final day at the Taft-Nicholson Center.

18 May 1 - 14, 2015 **ENVIRONMENT explore bigsky.com** Explore Big Sky

MSU wildfire expert will use Fulbright to research, teach in Chile

BY EVELYN BOSWELL MSU NEWS SERVICE

BOZEMAN – A Montana State University scientist who studies wildfires around the world now has a Fulbright scholar grant to research fires in central Chile.

Dave McWethy will use his grant both to conduct research and teach at the University of Concepcion, in Chile's second largest city.

"It's an important time to look at wildfires," said McWethy, assistant research professor in MSU's Department of Earth Sciences in the College of Letters and Science. "There have been some really large fires happening right now that are threatening communities and rare forests throughout central Chile."

McWethy and his family will move to Chile in December, and he'll start his fieldwork in January, focusing on Araucaria araucana forests and wildfires.

Araucaria araucana forests grew all over the prehistoric world, but they're becoming increasingly rare, McWethy said. The tree now grows in the central region of Chile, as well as parts of Argentina, Australia and New Zealand, but it's listed as endangered. Commonly called a monkey puzzle tree, it's considered a living fossil.

Large fires swept through the forests in 2002, and fires in the first few months of 2015 have burned



Dave McWethy, an MSU expert on wildfires, has received a Fulbright scholar grant to conduct research and teach in Chile. PHOTO BY KELLY GORHAM

more than 10,000 acres near Valparaíso and Santiago, destroying thousands of homes and forcing more than 10,000 people to evacuate, McWethy said.

On March 1, the beginning of the university's fall semester, he'll start teaching a seminar on global fire ecology and a field course on reconstructing historical conditions. His Fulbright ends June 30.

Scientists think fire activity is increasing because non-native, more flammable shrubs and tree plantations are replacing native vegetation that is more fire resistant. All these non-native shrubs are highly flammable, McWethy said. This combination of flammable vegetation and warm, dry summers promotes fires that threaten communities and the few remaining Araucaria forests.

Scientists are just beginning to understand how changes in plant communities are influencing fire activity. McWethy said his Fulbright will allow him and his Chilean collaborators to build on previous research to better understand why fire activity is increasing throughout central Chile. They will examine factors responsible for the recent trends and develop maps that identify where the fire risk is greatest.

When his Fulbright ends, McWethy said he hopes that he and his collaborators can build on their work with funding from the National Geographic Society and the National Science Foundation.

"I think the mission of the Fulbright program, to facilitate international partnership and exchange, is really important for both countries, and it will help U.S. and Chilean scientists stay competitive," McWethy said. "I'm really excited to work with Chilean researchers and students."

The Fulbright Program is the flagship international educational exchange program sponsored by the U.S. government. Its primary source of funding is an annual appropriation made by Congress to the U.S. Department of State, Bureau of Educational and Cultural Affairs.





PLASTIC BAGS

How the everyday product is affecting our planet

INFOGRAPHIC BY TAYLOR-ANN SMITH



THE PROBLEM



1,000 years

the time it takes for a plastic bag to fully degrade



100 billion

plastic shopping bags used each year in the USA



<1%

of plastic bags are recycled each year



THE IMPACT



\$25 million

amount California spends sending plastic bags to landfills each year and another \$8.5 million to remove littered bags from streets



46,000 pieces

of plastic floating in every square mile of the ocean



136 species

number of marine species that have been impacted by plastic entanglement. At least 177 marine species have ingested plastic



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Sources:

20 April 17 - 30, 2015 **BUSINESS explorebigsky.com** Explore Big Sky



Johanne Bouchard, a former high-tech marketing executive, is a leadership advisor to CEOs, executives and entrepreneurs, as well as an expert in corporate board composition and dynamics. An avid skier, Bouchard and her husband have a second home in Big Sky. See more at johannebouchard.com.

Employee training pays dividends



BY JOHANNE BOUCHARD EXPLORE BIG SKY BUSINESS COLUMNIST

I notice and appreciate great customer service. It's a pleasure to interact with someone who's invested in doing their job well, and whether it's in retail, the

corporate world or elsewhere, a great employee is an asset.

One of my pet peeves is a poorly trained employee. In previous eras, it was common to invest in your staff with the expectation they would stay with your company long-term. Part of the investment was comprehensive training – ensuring that employees understood their job and felt confident before being left to their tasks unsupervised.

The ripple effects of a poorly trained workforce include high turnover rates and poor customer retention and satisfaction, as well as people advancing into management without being in sync with the company's goals.

By being properly trained, employees can thrive and stay happy in their positions. Comprehensive training includes a clear understanding of the company's mission, culture and success metrics; the employee's objectives and how to meet them; clearly defined rewards; and penalties for poor performance.

Here's a checklist to create, assess and implement your own training policies:

Have a written manual for every position. This is key. The manual should be the "Bible" for each position, working as an asset to the trainers and a resource for the trainees. The employee should be given a hard-copy or online access at the outset of their tenure, and the guidelines should be a living document that's updated over time and reviewed before that same position is filled again. It needs to be simple and concise. You can have a short test or poll after the employee has read the guidelines.

Allow new employees to work in supervised training environments before entering the workforce.

It's natural to make mistakes when you're trying something new. Wouldn't you rather have the early mistakes happen outside of regular business? When I was moving into sales and marketing, I had to execute role-play customer scenarios with management present. Role-playing is powerful!

Have a system for evaluating employees who are ready to execute tasks unsupervised. Every new employee should shadow a more experienced staff member and executing tasks only with guidance and supervision until meeting a pre-set standard. This can be a simple checklist that outlines each of the employee's key objectives and the level at which they must be completed satisfactorily. The assigned supervisor checks off the objectives as each milestone is reached.

Schedule extra staff during new employee training.

Although it can be a challenge, it's important to have extra staff on hand during the training of new employees. Otherwise, the trainer is inevitably juggling more than one person can manage, leading to a scattered training experience for the new hire and clients receiving someone's split attention.

Be transparent with penalties and rewards, and follow through. Staff morale is one of the biggest issues I see business owners and managers struggle with. Being 100 percent transparent about how good work is rewarded is half the solution to this problem. The other is having pre-defined penalties for poor performance that you act on consistently. If an employee doesn't know how to advance in position or income, why should they strive for excellence? And if good employees see subpar colleagues get away with violations without rebuke, the morale and performance of the entire staff suffers.

Assuming that someone understands what is expected of them will not serve anyone well. Truly investing in new employees and maintaining that investment by following through on early promises will deliver a positive return.

Consider the cost in time and money of finding and training someone new – it's a burden you can manage by inspiring loyalty. And well thought-out training is the best foundation for leveraging your best assets – your employees.





Bozeman company prereleases 2016 carbon skis

SENECA BOARDS

BOZEMAN – Seneca Boards, a Bozeman-based ski and snowboard manufacturer, announced on April 14 an early, limited-edition release of its 2016 backcountry-specific line.

Seneca's products are typically released in fall when demand increases in anticipation of the ski season, a move that also gives manufacturers the summer months to finish production. The early release was timed to encourage its customers to ski in the backcountry after the resorts closed.

The decision to release next year's products early was made in February to allow for an extra production run during the winter. One of the company's core philosophies has been to challenge the status quo in the ski and snowboard industry, both with its practices and products, according to Seneca Boards' Founder and Product Developer, Eric Newman.

"Seneca continues to create innovative products every year," Newman said. "The goal of this early release is to demonstrate our commitment to doing things a little differently." The company's new backcountry skis feature a hybrid construction of fiberglass, Kevlar and carbon fiber – which is roughly twice as strong as steel at a quarter of the weight. However, manufacturing with carbon fiber is difficult and has only recently been used by mainstream manufacturers, such as DPS skis and Volkl.

Seneca began developing its carbon skis two seasons ago, working closely with its epoxy supplier to develop new heating and curing cycles. It also worked with the company that supplies carbon fiber to NASA's space shuttle program, to calculate and calibrate the new flex of the ski.

The result is a livelier, stronger ski that's up to 1.5 pounds lighter than a non-carbon ski with the same dimensions. To illustrate the complexity of the boards, the carbon-fiber skis have a clear top-sheet that shows the delicate weave of the carbon fiber inside.

Seneca Boards will sell 50 limitededition pairs of these backcountry skis, each hand numbered and signed by the company's owner.



Transparent top sheets show the delicate weave of the carbon fiber inside Seneca Boards' new backcountry skis. PHOTO BY ALEX BRAUM



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24 May 1 - 14, 2015 **SPORTS explore bigsky.com** Explore Big Sky

Gallatin Roller Girlz set to open season

GALLATIN ROLLER GIRLZ

BOZEMAN – The Bozeman area's flat-track derby league, Gallatin Roller Girlz, is ramping up for their first home event of the season, "The Game of Throws," a roller derby doubleheader on Saturday, May 9.

Kicking off the evening, the Girlz' Women's Flat Track Derby Association charter team, Mountain Mayhem, will take on Spokannibals from Spokane,

Wash. Immediately following this bout, the Girlz' B-Squad, the BoZone Brawlers, will face the Jackson Hole Juggernauts.

Armor, wielding of power, and donning the garb of the Seven Kingdoms are highly encouraged. Costumed attendees 18 and older get first crack at limited trackside seating (aka "suicide" or "nose bleed" seats). The event also features a costume contest with a prize for the best-dressed fan.

This family friendly event features food by Bubby's Cuppa Jo, a no-host bar by Bar IX, raffles, games and prizes. The Infusion Belly Dancers will provide halftime entertainment and DJ Chachi will spin music.

An afterparty will follow the bouts at Bar IX, and a portion of the event proceeds will benefit the Cody Dieruf Benefit Foundation for Cystic Fibrosis. Visit breathinisbelievin.org for more information.

Doors open at 5 p.m., the first bout begins at 5:30 p.m., and the second bout starts at 7:30 p.m. Kids 10 and under are admitted free of charge. Prepurchased tickets are highly recommended – Girlz bouts are notorious for selling out. Visit grgderby. com for advanced tickets. Paper tickets are available at Cactus Records and Gifts and at tart in the Emerson.

The Gallatin Roller Girlz are a 501(c)(3) federal nonprofit and achieved WFTDA (Women's Flat Track Derby Association) apprenticeship designation last year. The Girlz are working toward full WFTDA membership – allowing for ranking at the national and international level.



The Gallatin Roller Girlz jockey for position against central Wyoming's A'Salt Creek roller derby squad. PHOTO BY PATRICK DEVINE



MSU athletes throw down at Red Bull Slope Soakers



Montana State University Freeride club skier Ian Nagel-Brice sending it through the field goal April 18, during the Red Bull Super Soakers event at Copper Mountain, Colo. PHOTO COURTESY OF JAY BROOKS

BY JAY BROOKS EXPLORE BIG SKY CONTRIBUTOR

COPPER MOUNTAIN, Colo. – Red Bull Slope Soakers is not the traditional pond skim you see at most resorts across North America. Held April 18 at Copper Mountain, Colo., this unique event fused a pond skim with a rail jam, and required competitors to be on their "A" game if they wanted to land on the podium.

The Montana State University Freeride club, with 15 members in its inaugural year, showed up to Copper and put forth a strong effort. Ian Nagel Brice made it to the finals round – out of 157 participants – but didn't have quite enough to make it onto the podium.

"It's the wettest I've been in months," Brice said after the event.

Andrew Eggert dislocated both shoulders after a gnarly crash, but is now recovering back in Bozeman.

The 2015 Red Bull Slope Soakers set up was a wet-and-wild ride, with a two-tiered pond – competitors had to either slide over rails to get past the first pool, or make a "field goal" off the 20-foot jump.

As they landed on a steep transition, skiers would gain speed coming into the second huge pool, where they either had to launch off the jump, or try their luck on a giant diving board.

The weekend event was the first for MSU's burgeoning ski club, though the group was formed during an unofficial trip to Lake Tahoe last year for the Red Bull Snow Wars slopestyle competition.

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Junior (17 & under)	\$211	N/A

2015 Driving Range

	Bucket	\$7.76
To the last	Season Unlimited	\$285

2015 Tournament Schedule More at bigskyresort.com/tournaments

Ì	May 22	Match Play signups begin
	June 13	2 Player Spring Draw
	July 4	Firecracker Open
į	Aug 15-16	Big Sky Open/Club Championship
3	Aug 21	2nd Annual Ice House Open
	Sept 19-20	Canyon Cup
	Oct 3	Ironman Open

For complete details at bigskyresort.com/golf
Call the Pro Shop at 406-995-5780
Please add 3% tax to all prices.

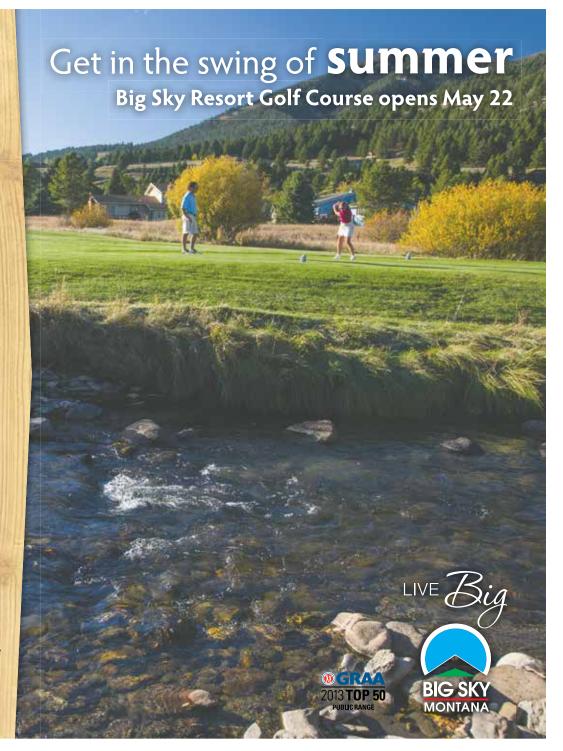
INTRODUCING Green Fees Dynamic Pricing.
Instead of paying one rate all season long, demand and other various factors determine how much you pay for your round.

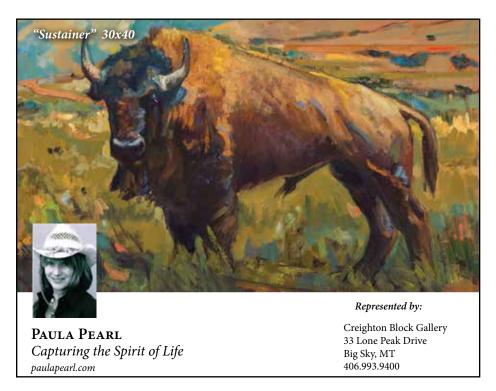
Book your tee time online today at bigskyresort.com/teetime.

Online booking not available for Memeberships

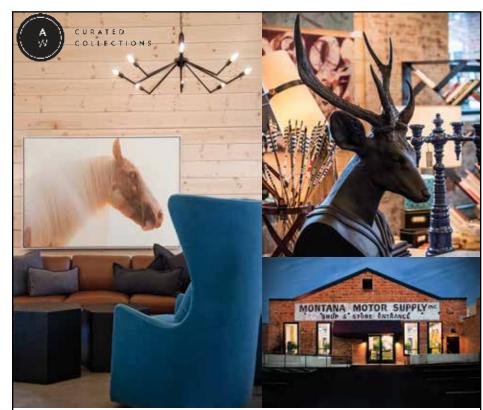
Monday is Burger and Beer Night at the Bunker Bar & Grill.

Just \$12 for a buger and beer. Running from 10:30am until close every Monday at The Bunker, Big Sky's best deck.









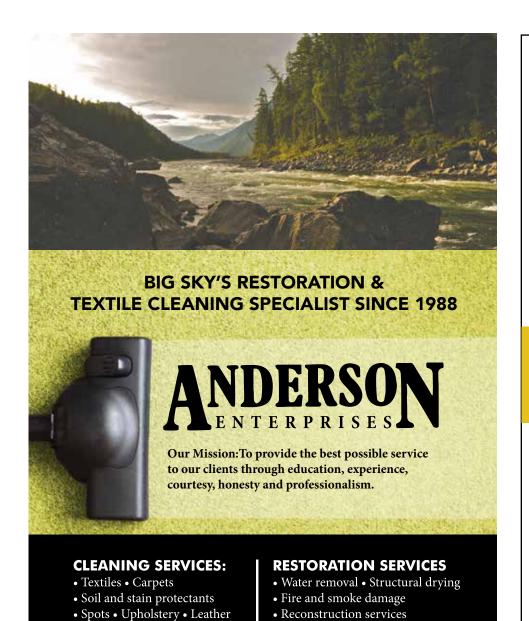
With over a decade of **high-end residential-design** at her eponymous firm, Abby Hetherington and team have passed their extensive **expertise** and unrivaled taste into the persona of the **Architect's Wife.**

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The applications received are posted at ResortTax.org. Members of the community and collectors of the tax, your input is important to us. Please review the applications and bring your questions to the upcoming meeting May 13th at 1:00 p.m. in the Big Sky Chapel Community Room. Then funds will be appropriated at the June 10th resort tax meeting.

Big Sky Resort Area District | info@resorttax.org | 406.995.3234

Big Sky Freeride Team finishes strong season

Vanspoore brings home North American Championship

BY PETER MANKA EXPLORE BIG SKY CONTRIBUTOR

ALTA, Wyo. - The culmination of the International Freeskiing and Snowboarding Association's Junior Tour takes place every April at the North American Championships.

This year's event was originally scheduled for Squaw Valley, Calif., but was moved to Wyoming's Grand Targhee Resort April 8-12 for better snow conditions. The 160-athlete field represented the season's top-ranking competitors from around the U.S. and Canada, and included many of the best junior freeride competitors in the world.

Based on excellent results throughout the season, Big Sky Freeride Team athletes Hayden Gall, Tobias Rosenberg, Gracely Speth and Jasper Vanspoore were invited to compete at the three-day event.

The competition venue at Grand Targhee is a steep, demanding pitch with narrow chutes and several large cliff bands to showcase athletes' skills. The qualifying rounds featured soft snow, phenomenal skiing, and intense competition, with three of the Big Sky athletes qualifying for the finals.

Snow conditions during the final round were much firmer than in the qualifiers. Rosenberg, an 18-year-old snowboarder, was challenged by the conditions in the finals. While he dropped out of the top five for the competition, Rosenberg

still managed to score enough points to claim second overall in the IFSA North American male 15-18 division year-end rankings.

Speth came into the finals in fourth place, but a small slip-up on the landing of her first feature dropped the 16-year-old skier into eighth place. Vanspoore, 17, skied the conditions with poise and fluidity. She laid down an amazing run hitting multiple large cliffs with style and precision, while skiing fast and aggressively throughout.

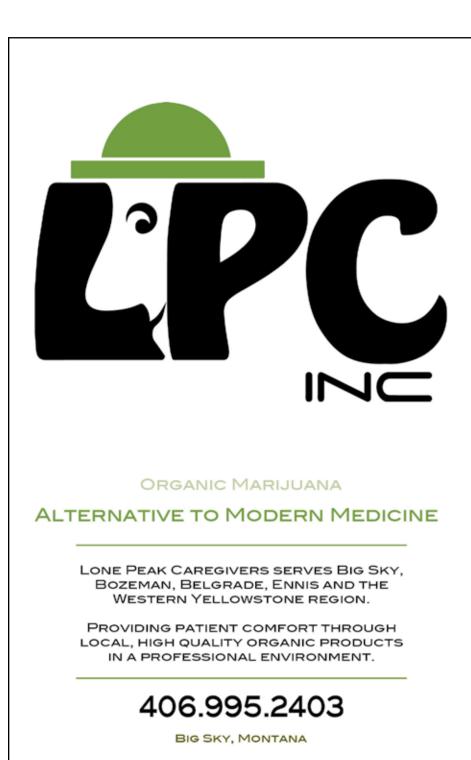


The IFSA North American Championship Women's 15-18 division podium at Grand Targhee Resort on April 11. Pictured left to right: Mia Winans of Squaw Valley, Calif. (3rd place), Big Sky's Jasper Vanspoore (1st place), and Sydney Ricketts of Snowbird, Utah (2nd place). PHOTO BY COOPER RAASCH

When the dust settled, Vanspoore overcame a two-point deficit from the qualifying rounds to emerge as the North American Champion. The win also earned her enough points to land third place overall in the IFSA North American year-end rankings for the female 15-18 division.

The competition concluded a banner year for the Big Sky Freeride Team as they brought two second-place finishes in the overall North American rankings as well as a North American Championship trophy back to Big Sky. With 14-year-old Joe Olson's 11th place finish in February in the 18 and Under World Championships in Grandvalira, Andorra, Big Sky's junior freeride skiers are making a big splash on the international stage.

Peter Manka has lived in Big Sky since 2008 and has been coaching the Big Sky Freeride Team for three seasons.







Locals Fishing Report from Gallatin River Guides

Brought to you by Jimmy Armijo-Grover, General Manager



This is a particular challenging report to write as I must predict what conditions to expect two and three weeks in advance and this time of year it can change daily. I'll do my best, but look at it as a general reference.

We are experiencing the beginning stages of spring runoff and many of our local waters are still closed to fishing. On May 16th the general Montana fishing season commences, which will open up options like the walk and wade section of the upper Madison and smaller tributaries that

have been closed since the fall. Yellowstone National Park's fishing season will follow by opening Saturday, May 23rd. Until then we will work with what we have and learn to fish the conditions that are given to us.

The Gallatin will be a roller coaster and many of you will shy away from it for the most part. The truth is I love to fish the Gallatin when its off color, but I do pick and choose my days. As far as technique is concerned keep your nymphs on a short leash and fish the slow water near banks. Sometimes my first fly will be as close as a foot from the indicator. Czech style nymphing and tight-lining are also good options. Pat's Rubber Legs, Woolly Buggers, Sculpin patterns and big San Juan Worms will be your best bets through runoff. Mother's Day Caddis could present some good dry fly opportunities?

The Yellowstone will most likely be done for a while by the time you read this, but if we have some extended periods of cold weather move in there could be some short windows in there. Maybe some Mother's Day Caddis action still to be had???

The Madison River, lower and upper, will continue to fish consistently. This river will also see some dirty water move in with smaller tributaries experiencing runoff, but due to it being a tailwater it is one of the best places nearby to find good fishing during runoff. Mother's Day Caddis have probably come and gone, but expect to see some BWOs and caddis.

Happy fishing!













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LONE PEAK HIGH SCHOOL TENNIS SCHEDULE / 2015 SEASON

DATE

LOCATION

May 7 Philipsburg Matches @ Philipsburg HS

May 8 Southeast B-C Divisional Tournament @ TBA

May 9 Southeast B-C Divisional Tournament @ TBA

May 14 State B-C Tennis Championships @ Great Falls

May 15 State B-C Tennis Championships @ Great Falls

May 16 State B-C Tennis Championships @ Great Falls

Additional Tournaments or Matches may be added to the Schedule based on availability and team needs



Ophir School students practicing last spring. PHOTO BY MARIA WYLLIE

LONE PEAK HIGH SCHOOLGOLF SCHEDULE / 2015 SEASON

May 6

*Possible Gardiner HS Meet @ Livingston TBD

May 11-13

State C Golf Championships @ Shelby TBD

*Junior Varsity Golf Meets TBD based on Participation Numbers and Meet Availability - Departure Times/Locations/ Bus - TBD

CLASSIFIEDS

LOST & FOUND

Found iPad behind Blue Moon Bakery in Big Sky on Tuesday, April 28. Email tjacobson0427@gmail.com to identify.

HELP WANTED

Big Sky School District: Facilities Director Position - see website for full job description, closes May 7th. Download classified application online at BSSD72.org or pick up application at school office.

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Email media@theoutlawpartners for more information or to submit your classified

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Summer Camp Scholarships are provided by the **Camp Angel Scholarship** fund.

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Applications are available at Big Sky School, Morningstar Learning Center, and on the **Women In Action's** website—www.wiabigsky.org



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HEALTH & WELLNESS



From Jackie with love Thinking outside the box



BY JACKIE RAINFORD CORCORAN EXPLORE BIG SKY HEALTH COLUMNIST

For those suffering from mood disorders such as anxiety, depression, bipolar disorder, or attention deficit hyperactivity disorder, among others, neurofeedback (NFB) can be a useful healing

tool without the side effects of prescription drugs.

NFB is a non-invasive biofeedback device that teaches self-regulation by training the brain to fall into step with desired frequencies. It stimulates locked brainwave patterns to become more flexible, balanced and organized.

Jan Matney, owner of the nCenter in Bozeman, provides NFB using a Food and Drug Administration-approved device called the NeuroField as a complement to professional counseling. This allows for physical healing in the brain in conjunction with intellectual and emotional healing.

The nCenter opened its doors in January 2011 and has grown steadily through referrals from physicians, occupational therapists, physical therapists, speech therapists, and by word of mouth.

Jan, a licensed clinical professional counselor (LCPC) since 1990, has been offering NFB for the last four years. She

has four other LCPCs on staff, as well as her daughter, Ann Matney, who is a certified rolfer - a therapist who improves body posture and structure through soft tissue manipulation - and cranial sacral therapist. Jan's husband Claud keeps billing and interpretation of important patient information running smoothly.

"[Our team is] all about learning, growing and offering what the community needs," Jan said in a recent interview. "They are holistic in their approach and keenly interested in all aspects of their clients' lives: physical, emotional, intellectual and social."

Therapy at the nCenter often begins with a quantitative electroencephalography brain map, which creates an objective assessment of how the brain works. Sensors are placed on what looks like a swim cap and then placed on the patient's scalp.

Brainwaves are recorded and a 3-D image of the brain is created showing imbalances and lack of neural communication. This information allows therapists at the nCenter to create highly personalized NFB sessions in conjunction with therapy.

"Once we can see the reason for your symptoms on a brain level, we can choose specifically how to use neurofeedback so that you can address your issues and meet your goals," Jan says.

NFB results are notable, according to Jan, and clients have reported more stable moods, increased energy, better memory retention and access, as well as

increased environmental, personal and emotional sensitivity.

Higher cognitive capacity and function has also been reported, as well as improved coordination, balance and general body function. Parents and teachers have noted more flexibility, focus, better sleep and mood, and emotional regulation from children in their care.

While NFB has been accepted by the American Academy of Pediatrics as a Level 1 "Best Support" intervention for ADHD, insurance companies are slow to cover it. The nCenter can help you navigate insurance options.

"Neurofeedback should play a major therapeutic role in many difficult areas," said Dr. Frank H. Duffy in the January 2000 issue of the journal "Clinical Electroencephalography."

"In my opinion, if any medication had demonstrated such a wide spectrum of efficacy it would be universally accepted and widely used," said Duffy, also a professor at Harvard Medical School. "It is a field to be taken seriously."

Call the nCenter at (406) 599-2492 to learn more about Neurofeedback therapy, or to schedule an appointment.

Jackie Rainford Corcoran is an IIN Certified Holistic Health Coach, an NASM Certified Personal Trainer, a public speaker and health activist. Contact her at jackie@ thetahealth.com, or find more information at thetahealth.org.



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WINTER SCHEDULE

SUNDAY

10-11am All Levels Adult Ballet

5-6:15pm All Levels Yoga MONDAY

8-8:45am Sound Bath Meditation

9-10:15am All Levels Yoga

6-7:15pm All Levels Yoga **TUESDAY**

7-8am All Levels Yoga 8:15-9:15am Pilates 9:30-10:45am All Levels Yoga 5:30-6:15pm Sound Bath 6:30-8pm All Levels Yoga

WEDNESDAY

6-7am All Levels Yoga 9-10:15am All Levels Yoga 5:30-6:30pm Gentle Yoga

THURSDAY

7-8am All Levels Yoga 8:15-9:15am Pilates 9:30-10:45am All Levels Yoga FRIDAY

8:30-9:30am Level II Yoga 10-11:30am Amrit Yoga

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5:30-7:30pm The Practice (1st and 3rd Friday of the Month)

SATURDAY

9-10:15am All Levels Yoga **explorebigsky.com** Explore Big Sky May 1 - 14, 2015 **31**



Amuse-bouche

Amuse-bouche refers to an appetizer, and by French translation means, "to entertain the mouth."

It offers a glimpse into what you should expect from a meal. Also it's free, compliments of the chef.

A brief history of beer



BY SCOTT MECHURA EXPLORE BIG SKY FOOD COLUMNIST

Beer is more complex than wine. That might sound like utter nonsense to some, but it's true. We sip wine; we age wine; we smell wine; we swirl wine. We talk about wine endlessly

... Using only three ingredients: grapes, yeast and water, the possibilities are, without question, vast.

Contributing to the diversity of grape varietals from around the world are terroir (the microclimate of a grape); the blending of multiple grapes; and temperamental weather, which affects the sugars in a grape. While nature does much of the work, it nevertheless takes great skill to grow and nurture those wine grapes.

Enter beer, also a fermented beverage using yeast to ferment sugars – in this case malted barley – and water. Once harvested, barley isn't ready to go the way grapes are. It needs to be malted.

Malting begins with soaking the barley in water to germinate the endosperm, then heating and drying it to stop the germination. The final malting step involves the desired roasting time and temperature. Different temperatures and schedules for each

variety of barley, the country of origin, and the time of year make for additional variances.

Then there's a fourth ingredient: hops. The female flowers of the Humulus lupulus, hops are the spice and bittering agent in beer, and also work as nature's preservative. Factor in the hundreds of hop varieties, and you begin to understand why adding that fourth ingredient, with its own variables, makes beer so complex.

Some things you may not know about this historic beverage:

- Hops are the predominant seasoning in beer today but historically many fruits, herbs and spices were used in its place. Some include: chamomile, wormwood, thyme, cherries, myrtle and spruce.
- Until the mid-1800s, when the process of malting barley was perfected, all beers were quite dark.
- Beer has a deeply rooted history with humans and, much like wine, is territorial and comes with regional pride. Today, beers are still made in Germany, Belgium, Poland and Czechoslovakia that possess up to 85 percent of their local market share (no U.S. city comes close), yet as little as 20 km away, neighboring communities may have never heard of that beer.
- Beer predates bread with regard to yeast being

used to ferment grains. Archeologists have traced variations of beer as far back as 6000 B.C. to Egypt and what is now Iran. Ironically, alcohol is banned in Iran today.

- A now virtually extinct style, known as "stein beer" (German for stone), was made by heating large rocks, usually granite, to a white-hot temperature. The stones were then submerged into the unfermented beer, or wort, to bring the liquid to a boil.
- We've enjoyed two renaissances of craft beer here in the U.S., one in the early 1980s through the late 1990s, and one during a resurgence over the last five years. But we still have a fraction of the breweries we had before prohibition.
- Belgium is roughly the size of Iowa, yet has some 600-plus breweries. Imagine how fun Iowa would be with that many brewpubs!

The next time you enjoy a beer, whether it's an obscure ale from the far reaches of the globe, a light beer made in America, or a quality craft beer brewed right here in Big Sky, think about the many technicians and artists that made it possible. Sláinte!

Scott Mechura has spent a life in the hospitality industry. He is a former certified heer judge and currently the Executive Chef at Buck's T-4 Lodge in Big Sky.

UPCOMING HEALTH EVENTS

BIG SKY

WEDNESDAY, MAY 6

Spring Community Cleanse Santosha Wellness Center (thru May 19)

BOZEMAN

SATURDAY, MAY 9

Tonglen Workshop A method of responding to suffering Bozeman Dharma Center, 10 a.m.

WEDNESDAY, MAY 13

Intro to Insight Meditation (or Mindfulness Practice) Bozeman Dharma Center, 7 p.m.

Simple techniques of steadying the mind, calming the nerves and soothing your stress

LIVINGSTON & PARADISE VALLEY

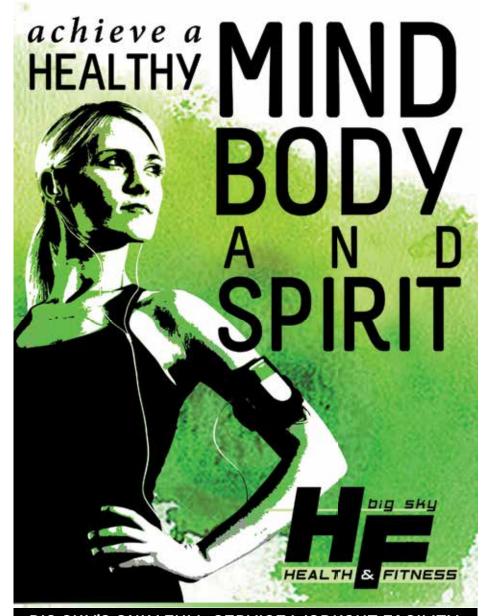
THURSDAY, MAY 7

Creating a Medicinal Garden Paradise Permaculture, 6 p.m.

SATURDAY, MAY 9

Medicinal Plant Walks Kick-off Deep Creek Trailhead, 9 a.m.

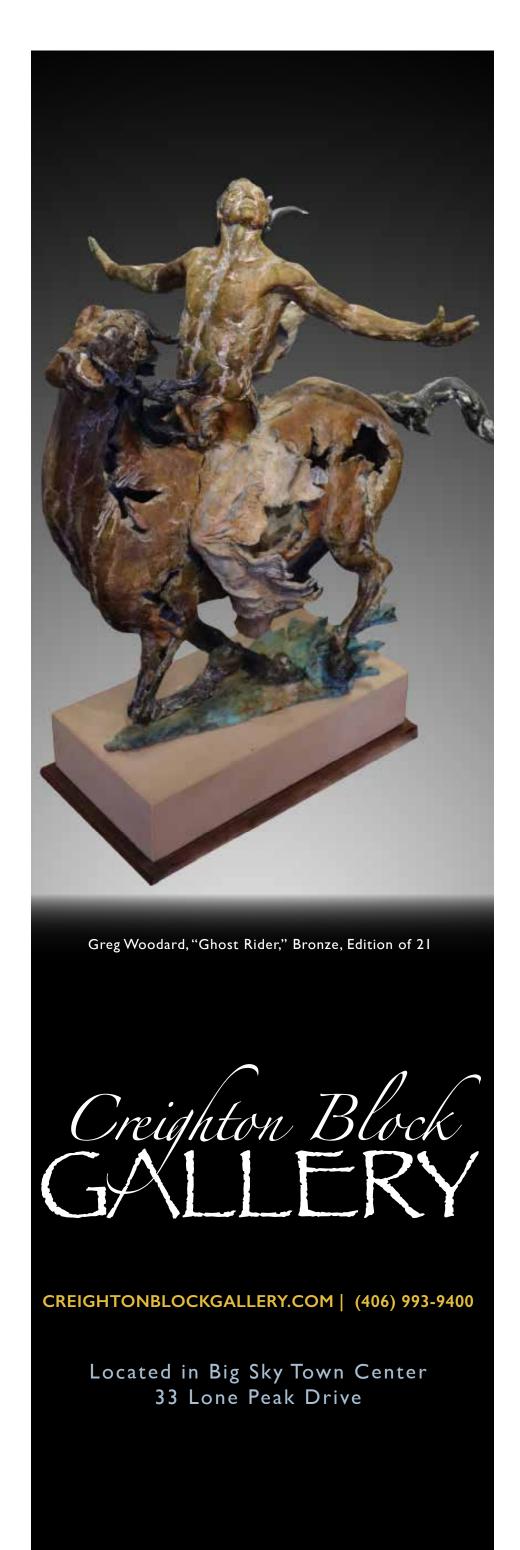
Paradise Permaculture Institute is presenting 6 walks on Edible medicinal plants that are everywhere, local, free, abundant, and they can be a sustainable source of plants for healing.



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May 1 - 14, 2015 **33**

Section 3:OUTDOORS AND EVENTS







A season in reviewBig Sky Resort 2014-15

BY MARIA WYLLIE EXPLORE BIG SKY ASSOCIATE EDITOR

BIG SKY – This winter, most ski resorts in the Rocky Mountain West suffered from rapidly melting and thin snow packs, with temperatures reaching above 40 F on a regular basis.

Patches of grass and exposed rocks had folks questioning whether Big Sky Resort would make it to the end of the season. However, with a number of April snow showers, winter managed to hang on in Big Sky. And despite an unseasonably warm winter, the resort actually fared better than most in the West.

"Our high elevation and historically low standard deviation in snowfall once again produced a respectable ski season," said Big Sky Resort General Manager Taylor Middleton in a recent press release. "Although less snow than average, there was a lot more snow here than over much of the Rockies and West Cost, so our national visitation was strong."

Big Sky's 2014-2015 ski season was laid to rest on April 19, after more than 4,400 skiers visited over the course of the winter. The resort beat last year's busiest day record by almost 600 skiers on December 31, with 8,060 skiers and snowboarders on mountain. February saw recordbreaking visitation, and lodging stays were up 7 percent over last winter, according to the press release.

Riders also enjoyed more terrain with new and upgraded tree runs, two new intermediate runs off Andesite Mountain's Southern Comfort chairlift, and intermediate and black diamond

runs off the Swift
Current lift on
Lone Mountain.
Improvements were
also made to Tango
Trees and Dakota
Gully through
extensive gladethinning efforts.

The highly anticipated Everett's 8,800 restaurant opened mid-December atop Andesite Mountain, and with a multitude of sunny, bluebird days, Everett's deck was a favorite hangout for both locals and visitors.

New events this year included Whiskey A-Go-Go, a night of music and whiskey tastings from local distilleries, as well as the first annual Shedhorn Ski Mountaineering Race on April 11 – where top athletes raced each other 16 miles, summiting Lone Mountain twice and gaining 9,000 vertical feet.

"We have always wanted to celebrate the grandeur of Lone Mountain with an event that encompasses skier ability and endurance," said co-race director Noah Ronczkowski.

This event truly embraced the "Biggest Skiing in America" slogan with athletes traveling over a variety of terrain and snow conditions by skin, boot-pack, jumar-device ascent, and downhill

skiing on doubleblack diamond terrain, including the famed Big Couloir.

Big Sky Resort also hosted Powder Magazine's Powder Week, Feb 22-27, which was previously held in Jackson, Wyo., for 13 years. A celebration of the skiing lifestyle, industry professionals gathered in Big Sky for what was one of the season's snowiest weeks.

Powder's Editor-atlarge, Matt Hansen, said moving the



This year's pond skim didn't see as much carnage as previous years. However, the venue didn't prove any less difficult, with only a few participants making it across both ponds. PHOTO BY MARIA WYLLIE

venue from Jackson was intended to freshen-up the event, and Big Sky's terrain, vertical drop and abundant snow made it an ideal candidate this year.

Although it wasn't the deepest season, it was certainly an event-packed one, with still plenty of snow for big lines and fast groomers. And a snowy April made for an epic last month, providing a few powder days and decent coverage for ripping the lower mountain or lapping the tram.

Skiers and snowboarders flocked in droves over closing weekend, most donning creative outfits to celebrate the season. Saturday's pond skim saw some top-notch performances and incredible crashes, with only a few riders making it entirely across the watery venue.

Big Sky Resort's mountain activities for the summer season open on June 6, and the Big Sky Resort Golf Course opens on May 22. PGA Head Golf Professional Mark Wherman will once again be holding free weekly clinics for men and women – a great way for beginners to get into the sport and for more seasoned players to refine their skills.

On-mountain summer activities include mountain biking – both downhill and cross-country – the Lone Peak Expedition tour to the top of the tram, zipline tours, skeet shooting, and a high-ropes course, among others.

Locals and guests can also look forward to Brewfest 2015, which is scheduled for July 10-11, the second annual Vine & Dine Festival from Aug. 13-16, the Kids Adventure Games from Aug. 28-29, and the third annual Rut Mountain Runs over Labor Day weekend.

Visit bigskyresort.com for additional information.



Kyle MacVean slaying pow in the white room on Feb. 21. PHOTO BY ED COYLE

34 May 1 - 14, 2015 **OUTDOORS explore bigsky.com** Explore Big Sky

Pond Skim sends off another season at Big Sky Resort













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The Eddy Line

Muddling through late spring / Finding fishable waters



BY PATRICK STRAUB

I must have been suffering from idealistic optimism when I wrote my previous column, because it referred to expectations of dry flies and hatches galore. With

the warmer weather of late, our local freestone – or free-flowing – rivers appear to be high and muddy.

Tailwater rivers and spring creeks are good options right now since our freestone rivers, including the Gallatin and Yellowstone, are slowly moving into runoff mode. However, just as quickly as they become high and muddy, they can drop and clear up.

Last year the Yellowstone River blew out early, cold weather came briefly in mid-May, and for three days epic dry-fly fishing prevailed for fishermen lucky enough to blow off work. Those of us who make our living chasing trout relish this time of year and its challenges. The easy way out is to head to the clear water of the Missouri River below Holter Dam, but if you want to stay closer to home, here are some tips to find fishable water.

Buy (and talk) local. Online reports and Facebook posts can be helpful, but if you truly want the skinny on where to fish in less-than-ideal

conditions, visit your favorite fly shop. The staff will have "been-there-done-that" beta – potentially as recently as yesterday – or they will have recently guided trips with first-hand reports. They may also know of a few places to fish that you may not know about.

Geek out on streamflows. This one is pretty simple and only requires an Internet connection. Make a daily habit of checking local streamflows and forecasts. Watch for rising and dropping trends in flows. If flows are rising on the river you hope to fish, look elsewhere. But if the general trend is a dropping streamflow, the fishing should improve. A small drop can serve up just enough clarity along the edges of the river for fish to get back on the feed.

Weather watcher. If I paid as much attention to my stock portfolio as I did the weather and streamflows, my dream of spending winter in the Bahamas might be a reality. For our larger freestone rivers, the Gallatin and Yellowstone, to drop and clear enough to fish this time of year, daytime highs need to hover around 60 F and the nighttime lows need to be at or below freezing. If you observe this weather pattern for a few days, expect fishable conditions.

Fish it anyway. Even if things look challenging when you see the water, fish it – some of my best days have occurred when others had written them off. While abundant food exists in swollen and

muddy waters and the fishing can be great, rising rivers are no place for experimentation. A good way to know if conditions are safe for wading is if you can stay below the median high-water mark while on the riverbank. If the water level makes it difficult to navigate, conditions could be unsafe.

Spring creeks, tailwaters and lakes. If deciphering weather reports and streamflows is not in your DNA, there are still plenty of places to fish. Paradise Valley spring creeks, the Missouri and Bighorn rivers, and the Upper and Lower Madison all typically run clear enough to fish when other area waters are unfishable.

Herein lie the blessing and the curse the next several weeks in southwest Montana –great fishing can be had, but much of it requires suddenly dropping all your responsibilities. Amazing Mother's Day caddis hatches along with fishable conditions occur once every few years. But that's OK, because having a job is a good thing and most mortgage lenders don't accept dry fly addiction as cause for delinquency.

Pat Straub is the author of six books, including "The Frugal Fly Fisher," "Montana On The Fly," and "Everything You Always Wanted to Know About Fly Fishing." He and his wife own Gallatin River Guides in Big Sky and along with a business partner, operates a guide service on the Missouri River.



36 May 1 - 14, 2015 **EVENTS CALENDAR** explore Big Sky.com Explore Big Sky

EVENTS CALENDAR

PLANNING AN EVENT? LET US KNOW! EMAIL MARIA@THEOUTLAWPARTNERS.COM, AND WE'LL SPREAD THE WORD.

FRIDAY, MAY 1 – Thursday, May 14

*If your event falls between May 15 and May 28 please submit it by Friday, May 8.

BIG SKY Friday, May 1

Free Lecture Series Jonathan Waterman: The Evolution of an Adventurer WMPAC, 7 p.m.

TUESDAY, MAY 5

Cinco de Mayo Buffet & DJ Alberto's, 3-10 p.m.

Cinco de Mayo Dinner Rainbow Ranch, 6:30 p.m.

WEDNESDAY, MAY 6

Spring Community Cleanse Santosha Wellness Center (thru May 19)

THURSDAY, MAY 7

Ribbon Cutting Big Sky Discovery School, 4:30 p.m.

Bozeman FRIDAY, MAY 1

Arbor Day Celebration Bozeman Public Library, 9:30 a.m.

Bobcat Fest of Main Downtown, 5 p.m.

Style Therapy Info Session MaYarising, 6:30 p.m.

Play: Mayhem! Kaleidoscope Youth Theatre, 7 p.m.

lan Thomas Wild Joe's, 7 p.m.

Willy Wonka: The Musical Willson Auditorium, 7 p.m.

Drew McDowell Coldsmoke Coffee House, 7 p.m.

Speaker Series: Author Alexandra Fuller Museum of Rockies, 7 p.m. MSU Scholl of Music 3rd Annual Gala Concert The Ellen, 7:30 p.m.

Electric Ranch Mixers Saloon, 9 p.m.

Skavocado The Zebra, 9 p.m.

The Mighty Flick The Eagle, 9 p.m.

Laney Lou & the Bird Dogs The Legion, 9 p.m.

SATURDAY. MAY 2

Cancer Fundraiser Fashion Show Derby & Tea for the Bozeman 3 Hilton Garden Inn, 12 p.m.

3rd annual Physical Bowl Wild Joe's, 6 p.m.

Play: Mayhem! Kaleidoscope Youth Theatre, 7 p.m.

Bob Wayne The Eagle, 9 p.m.

The Mighty Flick The Eagle, 9 p.m.

Michaela Anne Live From the Divide, 9 p.m.

Halfway to HalloweenDowntown Bozeman Bars,
9 p.m.

SUNDAY, MAY 3

Mindful Families Bozeman Dharma Center, 5 p.m.

Open Mic Haufbrau, 10:30 p.m.

MONDAY. MAY 4

Capital W: Forever Wild, Forever Free Exit Gallery May 4 - 8, Monday-Friday Running Experts Forum Bozeman Public Library, 6:30 p.m.

Trivia Night Bacchus, 8 p.m.

Bridger Mountain Boys Colonel Black's, 9 p.m.

Open Mic Haufbrau, 10:30 p.m.

TUESDAY, MAY 5

Give Big Gallatin ValleyCommunity Fundraising
Event
Midnight - Midnight

Go to givebiggv.org during the 24-hour window to make a donation.

Screening: Bard in the Backcountry The Emerson, 7 p.m.

Nora Jane Struthers & Party Line The Filler, 8 p.m.

Sundae & Mr. Goessel Lockhorn Cider House, 8 p.m.

Cinco De Mayo Punk Show Feat. Unwelcome Guests The Zebra, 9 p.m.

WEDNESDAY, MAY 6

The Ghost of Paul Revere Wild Joe's, 5 p.m.

Gallatin History Museum Lecture Museum of the Rockies, 6 p.m.

Serenity of the Storm The Emerson, 7 p.m.

Citizen Jack Lockhorn Cider House, 8 p.m.

Sim-Bitti Colonel Black's,10 p.m.

Open Mic Haufbrau,10:30 p.m.

THURSDAY, MAY 7

Spring Brewers FestivalGallatin County Fairgrounds,
5-10 p.m.

Montana-made beer only.
Food vendors and live music.
Unlimited beer samples

Backwoods Dreamers Lockhorn Cider House, 8 p.m.

FRIDAY, MAY 8

Emerson Art Walk Receptions & Open House The Emerson, 5 p.m.

Play: Mayhem! Kaleidoscope Theatre, 7 p.m.

Eddie T. & Friends Jazz Fusion Explorations Wild Joe's, 7 p.m.

O'Fasho The Zebra, 9 p.m.

Fools Gold The Eagle, 9 p.m.

Blue Jack The Legion, 9 p.m.

SATURDAY, MAY 9

Hyalite Spring CleanupHyalite Canyon,
9 a.m. – 4 p.m.

Volunteer to remove all the trash revealed with snowmelt and prepare the area for users.

MSU Commencement Brick Breeden Fieldhouse, 9 a.m.

Gem & Mineral Show Gallatin County Fairgrounds, 10 a.m.

Tonglen Workshop A method of responding to suffering Bozeman Dharma Center, 10 a.m. The Hive The Foundry, 6 p.m.

Gallatin Roller Girlz Bout "Game of Throws" Haynes Pavillion, 5:30 & 7:30 p.m.

Katie Grace Album Release Wild Joe's, 7 p.m.

Play: Mayhem! Kaleidoscope Theatre, 7 p.m.

Help Raise the Ice Barn! Film: Red Army The Ellen, 7:30 p.m.

Trout Steak Revival Live From the Divide, 8 p.m.

Lil Smokies & Kitchen Dwellers The Eagle - Upstairs, 9 p.m.

Fools Gold The Ealge, 9 p.m.

Modern Sons & Hell City Kitty The Zebra, 9 p.m.

SUNDAY, MAY 10

HAVEN Mother's Day 5k The Ridge, 10 a.m.

Mindful Families Bozeman Dharma Center, 5 p.m.

All Eyes West + Battle Station + S.B.D. Haufbrau, 9 p.m.

MONDAY, MAY 11

Trivia Night Bacchus, 8 p.m.

Bridger Mountain Boys Colonel Black's, 9 p.m.

Open Mic Night Haufbrau,10:30 p.m.

TUESDAY, MAY 12

Hops & History Brew Party Museum of the Rockies, 5:30 & 7:30 p.m. Jazz Pianist George Winston The Emerson, 7 p.m.

Nails Hide Metal Wild Joe's, 7 p.m.

WEDNESDAY, MAY 13

Intro to Insight Meditation (or Mindfulness Practice) Bozeman Dharma Center, 7 p.m.

Open Mic Haufbrau, 10:30 p.m.

THURSDAY, MAY 14

Emma Hill Lockhorn Cider House, 8 p.m.

Livingston & Paradise Valley

FRIDAY, MAY 1

John Flordis Neptune's, 5:30 p.m.

Mother of All Garage Sales: Early Bird Sale Park County Fairgrounds, 6 p.m.

The Dirt Farmers Murray Bar, 9 p.m.

The Wench Chico Saloon, 9:30 p.m.

SATURDAY, MAY 2

Mother of All Garage Sales: Regular Sale Park County Fairgrounds, 9 a.m.

David Lansverk Katabatic, 5:30 p.m.

2nd Annual Salsa Primavera Fundraiser Park High School Jazz Ensemble Elks Lodge, 6 p.m.

Milton Menasco & The Big Fiasco Murray Bar, 9 p.m.

The Wench Chico Saloon, 9:30 p.m.

SUNDAY, MAY 3

Mother of All Garage Sales: Clean-Up Sale Park County Fairgrounds, 10 a.m.

MONDAY, MAY 4

Bluegrass Jam Katabatic, 5:30 p.m.

TUESDAY. MAY 5

Beer for a Cause Livingston Baseball Association Katabatic, 4 p.m.

Taco Tuesday w/Swingley The Mint, 6:30 p.m.

WEDNESDAY, MAY 6

Jason Moreland Katabatic, 5:30 p.m.

Bingo Night The Mint, 6 p.m.

Margo Cilker Murray Bar, 8:30 p.m.

THURSDAY, MAY 7Creating a Medicinal Garden Paradise Permaculture, 6 p.m.

Skyla Burrell Band Murray Bar, 8:30 p.m.

FRIDAY, MAY 8

5 Short Comedies by David lves The Shane, 8 p.m.

One Leaf Clover Murray Bar, 9 p.m.

Gary Small & The Coyote Brothers Chico Saloon, 9:30 p.m.

SATURDAY, MAY 9

Medicinal Plant Walks Kick-off Deep Creek Trailhead, 9 a.m.

Fabulous Finds Trunk Show The Livingston House, 10 a.m.

Senior Ctr. Potluck & Jam. Senior Citizens Center, 1 p.m.

John Floridis Katabatic, 5:30 p.m.

Open Range Band Buckhorn Theatre, 7 p.m.

5 Short Comedies by David Ives The Shane, 8 p.m.

Von Stomper Murray Bar, 9 p.m.

Gary Small & The Coyote Brothers Chico Saloon, 9:30 p.m.

SUNDAY, MAY 10

5 Short Comedies by David Ives The Shane, 7 p.m.

MONDAY, MAY 11 Livingston Craft Beer Week Downtown Livingston (thru May 16)

Bluegrass Jam Katabatic, 5:30 p.m.

TUESDAY. MAY 12

Beer for a Cause: **Grizzly Encounter** Katabatic, 4 p.m.

WEDNESDAY, MAY 13

Mathias Katabatic, 5:30 p.m. Chad Okrusch Murray Bar, 8:30 p.m.

THURSDAY, MAY 14

Business After Hours Elichai Fine Jewelry, 5:30 p.m. Bozeman Symphony The Shane, 7:30 p.m.

You Knew Me When Murray Bar, 8:30 p.

West Yellowstone

FRIDAY, MAY 1

Historic Walking Tour Historic District, selfguided, daily

MONDAY, MAY 4

Karaoke Night Wild West Saloon, 8:30 p.m. **SUNDAY, MAY 10**

Early Season Hebgen Lake Fishing Contest Kirkwood Resort & Marina (thru June 15)

MONDAY, MAY 11

Karaoke Night Wild West Saloon, 8:30 p.m.

Yellowstone Nature Connection Opening Day

Smokejumper Program, 10 a.m. & 3 p.m. Naturalist Program, 1 p.m. Story Times, 9:15 a.m. & 4:15 p.m. 10 Yellowstone Ave., Mon. – Fri.

Free Lecture Series Jonathan Waterman: The Evolution of an Adventurer May 1 / WMPAC, 7 p.m.

By utilizing images, video and storytelling, Waterman will detail his experiences as a mountaineer and wilderness traveler, while paying it forward as a conservationist.



Bow Hunter Education Course in Big Sky

Certification is mandatory for all new archery hunters. Classroom sessions are limited to 25 participants and will be held at the Big Sky Meadow Fire Department on:

Thursday May 28 and Friday May 29, 6 - 9 p.m.

Saturday, May 30: morning session 9-11 a.m. at the Fire Department. The afternoon field session will be at the Jack Creek Preserve, 12-4 p.m.

Register online at fwp.mt.gov

Tap Into Montana Craft Beer Week & Brew Fest Events May 11-16 / Downtown Livingston

Monday, May 11

The Sport Beer and BBQ (all day) Dessert Beers and Chocolates at The Office (all

Tuesday, May 12

Taco Tuesday and Beer Pairing at The Mint, 4

Neptune's Mosaic and Beer, 6 p.m. German Style Brews and Brats at The Office, all day

Wednesday, May 13

Wheatgrass Saloon, Art on Tap, 6-8 p.m. Beer and Cheese Pairing Gourmet Cellar at Katabatic, 5:30 p.m. HOPPY Humpday - IPA's for tasting!

Thursday, May 14

Beer Trivia at The Mint, 7 p.m. Homebrewd, Beer Movie at Katabatic, 5:30

MT Canning Co. in house mobile canning demo at Katabatic, 5 p.m.

Draught Works Brewery "Tap Take Over"

Friday, May 15

Pinky's Strange Brews Dinner, call (406) 222-0668 for reservations

Saturday, May 16

Yoga at Katabatic Brewery, 10:30 a.m. Get Ready for the Brewfest... Enjoy a Bloody Mary Special Tapped Into Montana Brew Fest, 1pm VIP, 2pm general public.

Incredible Listings, Impressive Results

LUXURY HOMES





21 Soapstone*
Yellowstone Club
6 bedrooms, 8 bathrooms
8,883 SQ FT.
\$9,850,000



UNDER CONTRACT

217 Goshawk*
Spanish Peaks Mountain Club
5 bedrooms, 6.5 bathrooms
5,837 SQ FT.
\$3,900,000



214 W. Pine Cone Terrace Aspen Groves 4 bedrooms, 3.5 bathrooms 4,268 SQ FT. \$1,500,000

LUXURY LAND



Ski Tip Lot 8*
Spanish Peaks Mountain Club
1.11 ACRES
\$775,000

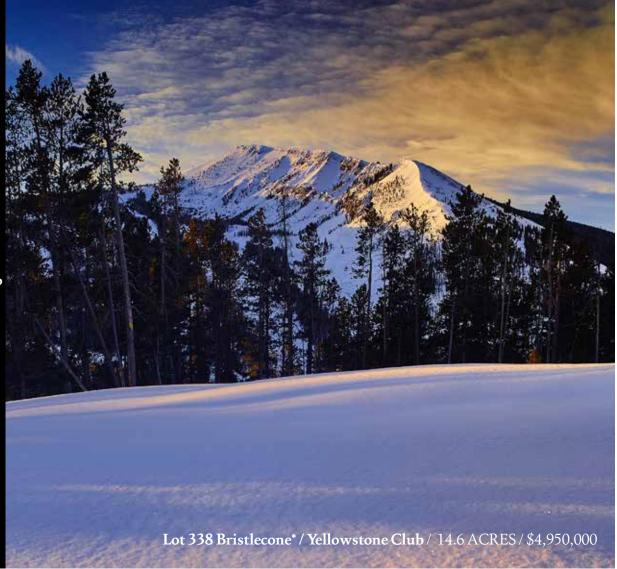


Ranch Lot 99*
Spanish Peaks Mountain Club
4.06 ACRES
\$345,000



UNDER CONTRACT

Ranch Lot 110*
Spanish Peaks Moutain Club
2.38 ACRES
\$395,000





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Find out what tunes we're bumping! In Big Sky Beats, Explore Big Sky staff and guests offer suggested tracks for your next playlist. Whether you need to freshen up your music library, want to expand your collection, or just need some tunes for the next backyard barbecue, we've got you covered.

Although this list is short, it includes talented musicians falling within a number of genres, including psychedelic rock, blues, electronica, Americana roots and pop rock.

With the exception of People's Blue's of Richmond, I had the pleasure of growing up with all of the artists in my hometown of Richmond, Va. Each group has taken a different musical path, which comes as no surprise - Richmond's influences are broad, as it's steeped in our nation's history, but also embraces modern culture.

Former Champions are an electro rock band, undoubtedly influenced by the Philadelphia-based Disco Biscuits, known for their electronica-jam fusion sounds. Guitarist and vocalist Russell Lacy, a graduate of the renowned Berklee College of Music in Boston, has a grungy Americana sound, at times reminiscent of Jack White. Emma Hern, who currently attends Berklee, has a set of powerhouse vocals on par with Grace Potter and Susan Tedeschi.

People's Blues of Richmond and Avers both have a psychedelic rock sound, while Colin and Caroline are on the other end of the spectrum, writing pop-rock originals and covering hits by popular artists like Taylor Swift, MGMT, and The Darkness. If you ever visit "RVA," these bands should not be overlooked.

- 1. "Journey," Former Champions
- 2. "Family," Russell Lacy
- 3. "Gypsy," Emma Hern
- 4. "Free Will," People's Blues of Richmond
- 5. "Evil," Avers
- 6. "Don't Look Back," Colin and Caroline

American Life in Poetry: Column 527

BY TED KOOSER, U.S. POET LAUREATE

When I entered Beardshear Elementary in Ames, Iowa, 70 years ago, the school employed a custodian, Mr. Shockley, who had for an office a closet under the stairs. I wish I could thank him for mopping up our vomit and helping us buckle our galoshes. Here's a fine poem about custodians by David Livewell, from New Jersey, whose most recent book of poems is called "Shackamaxon."

Custodians

By David Livewell

Retired from other trades, they wore Work clothes again to mop the johns And feed the furnace loads of coal. Their roughened faces matched the bronze

Of the school bell the nun would swing To start the day. They limped but smiled Explored the secret, oldest nooks: The steeple's clock, dark attics piled

With inkwell desks, the caves beneath The stage on Bingo night. The pastor Bowed to the powers in their hands: Fuses and fire alarms, the plaster

Smoothing a flaking wall, the keys To countless locks. They fixed the lights In the crawl space above the nave And tolled the bells for funeral rites.

Maintain what dead men made. Time blurs Their scripted names and well-waxed floors, Those keepers winking through the years And whistling down the corridors.

American Life in Poetry is made possible by The Poetry Foundation (poetryfoundation.org), publisher of Poetry magazine. It is also supported by the Department of English at the University of Nebraska-Lincoln. Poem copyright © 2014 by David Livewell, "Custodians," from Southwest Review (Vol. 99, no. 2, 2014). Poem reprinted by permission of David Livewell and Southwest Review Introduction copyright © 2015 by The Poetry Foundation. The introduction's author, Ted Kooser, served as United States Poet Laureate Consultant in Poetry to the Library of Congress from 2004-2006.

CROSSWORD PUZZLE

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- Relative
- pronoun Melville's
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- country 14 City slicker
- 15 Présidential nickname 16 Mock
- 17 Verbal
- 18 Point 20 Endearment
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- 28 Port. lady
- 31 Hence 33 Honey-eater bird
- 34 Guido's note (2 words) 35 Grandfather of
- Saul
- 36 Dallas sch. 37 Month abbr.

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39 Asterisk

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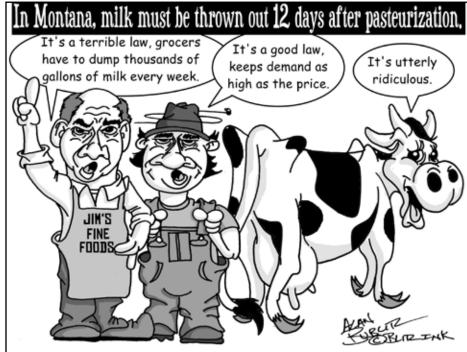
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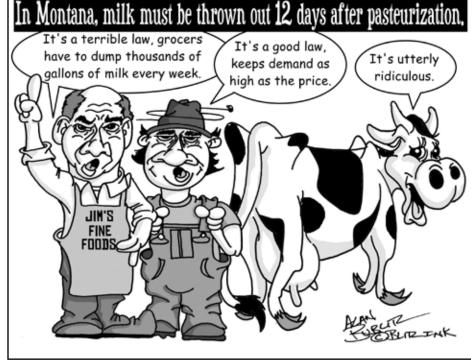
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40 May 1 - 14, 2015 **BACK 40** explore Big Sky.com Explore Big Sky

BACKLI

For Explore Big Sky, the Back 40 is a resource: a place where we can delve into subjects and ask experts to share their knowledge. Topics include regional history, profiles of local artists and musicians, snow and avalanche education, how-to pieces for traditional or outdoor skills, and science.

Noun: wild or rough terrain adjacent to a developed area **Origin:** shortened form of "back 40 acres"

How far can you drive?

The beta behind Long Drive competitions

BY TANNER SMITH EXPLORE BIG SKY CONTRIBUTOR

Many think golf is merely a calm, mentally challenging sport played on vast acres of freshly cut grass. However, golf has a lesser-known sister-sport: the long drive.

In this extension of the sport, contestants compete to drive a golf ball the furthest distance down a width-restricted grid, often as far as 400 yards, complete with cheering crowds and music. Contrary to popular belief, this competition does not consist of improper golf techniques and pure muscle to simply swing hard. The science behind the sport of long drive is arguably more intricate than that of traditional golf.

How so? If you ever bump into a long-drive athlete, ask them to show you one of their clubs.

As an avid participator in the sport, I carry 10-15 drivers with me to every event; each club varying in form based on weather and ground conditions. My usual competition driver features a 49.75-inch shaft. That's about seven inches longer than the average driver found in retail.

The reason for extended shaft length is to use the same swing as usual and increase the club-head speed. This concept can be better understood by thinking of a wheel: The center

of a turning wheel moves slower than the outside of the wheel because the outer portion has a further distance to travel. Increase the size of the wheel and the outside needs to travel even faster to keep up with the inside. In long drive, by lengthening the shaft, you create more club-head speed without increasing the speed your hands are traveling.

Other technical differences between long drive and traditional golf is the rigidness of the club's shaft and the club-head loft. An average golfer carries either a "regular" or "stiff" flex driver. A more complex shaft is available called "X" which stands for "Extra Stiff." My long drive competition shaft is XXX and is both custom ordered and custom fit.

This driver also has 3.5 degrees of loft on the face. To put that into perspective, most drivers come in 9.5 or 10.5 degrees of loft and a putter is usually around six degrees. The exceptionally low loft of this driver allows the golf ball to travel farther without sacrificing distance by climbing too high. A low, piercing draw – the curved flight path of the ball – with topspin is ideal for a long drive, making the ball roll farther after it lands.

Even with a driver's custom features, achieving long distances is much easier said than done when you consider the competition grid's parameters are only 70 yards wide. The Long Drivers of America association, owned and operated by the sport's pioneer Art Sellinger,

stages the World Long Drive Championship as well as tour events, clinics and exhibitions.

WLDC is the successor of the U.S Long Drive Championship that was conducted from 1975-1994 and has since evolved into an international platform for the sport. Power golfers from around the world gather to compete for prestigious bragging rights and a \$500,000 purse.

When you step on the grid, you are given 2 minutes, 45 seconds to hit six balls as far as possible. The farthest ball is counted and each round results in a selected few that advance to the next round. A loss in any round sends you to the lower bracket and a subsequent loss eliminates you.

At a regional qualifier, the top competitors advance to the LDA Championship, where daylong competition pits more than 100 drivers against each other in seven or more rounds. If you make it to the end you will have been competing for over eight hours, during which time you need to maintain muscle warmth and elasticity, focus, and hydration.

Most statistics involved in hitting a golf ball more than 400 yards are staggering. The most important two are swing speed and ball speed. The average golfer swings at a range of 90-100 mph with a ball speed under 180 mph. Long-drive competitors swing in the mid-140 mph range with ball speed in excess of 210 mph.

If you're one of the many who cannot achieve these numbers, don't worry. Most long drivers practice hard and have the ability to generate incredible clubhead speeds while still staying accurate.

So when you bump into that long-drive guy, after he's shown you an impressive collection of rare, custom drivers, ask him to head down to the putting green for a little short-game challenge. I'm sure your confidence will return in no time.

Tanner Smith is an avid golfer and active participant in long-drive competitions. He took first place in the 18-and-under division at the age of 15 in 2011 and went on to place first in the Open Division. He hopes to continue competing and spend any free time he has on the driving range.



At the top of the backswing, the transition to the downswing is so quick that even a XXX shaft will bend. PHOTOS BY TAYLOR-ANN SMITH



By swinging so hard, my feet almost come entirely off the ground. The swing from start to finish takes less than one second but yields powerful results.