



Delivering targeted news for the McKenzie Valley community since 1978

JP Doodles

Back from vacation and ready to spend hours of time and money at a salon? Or will miscommunication lead to dissatisfaction?

PAGE 2

Keeping rats out

Rats can spread the bacteria that caused the bubonic plague, which killed millions during the 14th century.

PAGE 5



Briefs...



Bus registration for Springfield School District students is now open. In addition to enrolling for school each year, students eligible to ride the bus will need to be registered to ride the bus for each school year. The district provides transportation services for elementary students who live more than 1 mile from their schools and for secondary (middle and high school) students who live more than 1.5 miles from their schools. Many students with special needs qualify for special transportation if they cannot access school without it. Special transportation must be included in the child's individualized education plan (IEP).

Registered bus riders will receive an electronic [Bus rides - Page 2](#)



smidmarcela/pixabay

In a recent survey, Oregon generated \$8,614,226 in annual fishing license revenue from non-residents. This accounted for 25.7% of the state's fishing license revenue that year. From the late 1960s through the 1980s, the share of annual state fishing licenses held by non-residents remained steady at 15% or less each year. However, since the 1990s, that figure has increased: after a brief decline due to COVID-19, the proportion of licenses held by non-residents spiked to a record-setting 22.3% in 2022.

[Angling impacts - Page 2](#)



Stumptown Stages will begin its 20th Anniversary Season with "Kiss of the Spider Woman." This Tony Award-winning best musical - with a brilliant book by Terrence McNally and a dynamic score by the team that brought us the musical "Cabaret" - Kander & Ebb, presents a harrowing tale of persecution juxtaposed against a dazzling spectacle of liberating fantasy.

It was the winner of seven 1993 Tony Awards, including Best Musical, Best Book of a Musical, and Best Original Score - and five 1993 Drama Desk Awards, including Outstanding Musical and Outstanding Music. Fun Fact: Kiss of the Spiderwoman is currently in pre-production for a Hollywood film

[Spider Woman - Page 2](#)

Investors banking on forests' carbon promise

Morgan Stanley and others are focused on new opportunities

FINN ROCK: Many of today's McKenzie Valley residents have heard of recent riparian restoration efforts in the "Finn Rock Reach" near Milepost 38 of Hwy. 126. Fewer, though, recall the former Finn Rock Logging Camp which had long roots, stretching back to 1890, and a sawmill in Rosboro, Arkansas built by Thomas "Whit" Whitaker Rosborough.

After Rosborough's honeymoon itinerary swung through the Pacific Northwest, he'd always had a longing to return. He did in 1939, moving to Springfield, Oregon, and building what a newspaper of the time called the region's "most modern timber manufacturing plant."

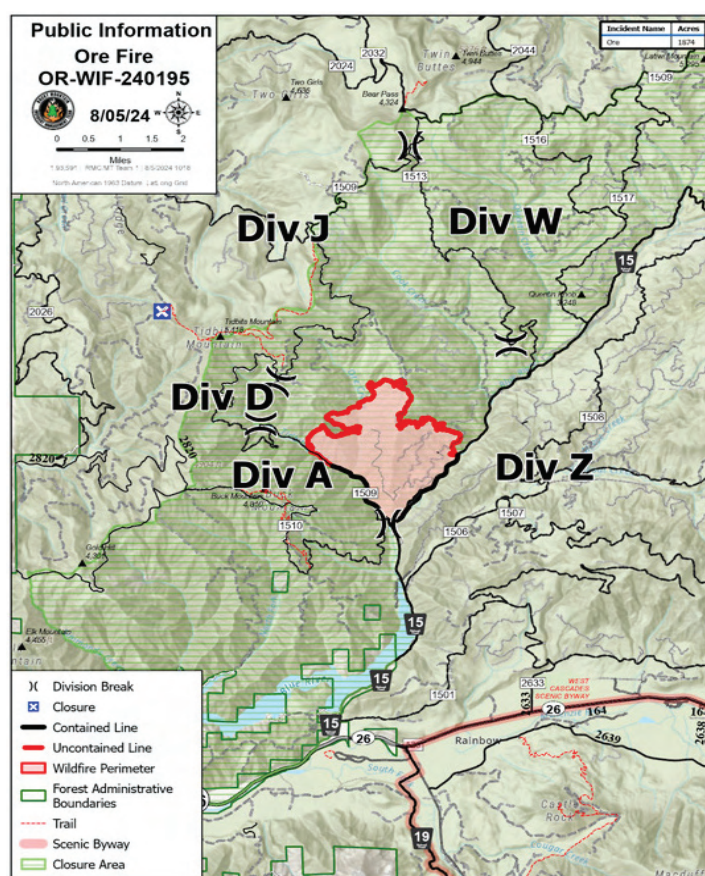
In the intervening years, other Arkansas loggers followed Rosborough, working in his mill and woods for decades. That changed in April 2016, when Rosboro announced it had sold approximately 95,000 acres of its high-quality timberland in Western [Investors banking on forests - P 10](#)



Photo Courtesy Curtis Irish Collection

Back in the 1950s, the Finn Rock Camp was a thriving community with 27 homes for employees of the Rosboro Lumber company.

Ore Fire holding at 29%



The Ore Fire is one of ten being managed by the Rocky Mountain Complex Incident Management Team 1 - all on Willamette National Forest lands. Fire suppression work is continuing on the Ore Fire, burning seven miles northeast of Blue River. By Tuesday, the fire had continued to slowly grow, covering 2,001 acres at a 29% containment level. Officials report workers have been strengthening primary and contingency lines

around the northwestern and northeastern sides of the fire using heavy equipment to remove woody debris and other fuels.

Firefighters will be working closely with Resource Advisors to minimize the impact of fire suppression activities. Division A: The containment line is complete, and crews will continue securing and patrol-

ling firelines.

Division D: The secondary contingency line is near completion and hose lays and sprinklers have been strategically placed near areas of increased fire activity. Crews are utilizing strategic firing operations to reinforce containment lines and are continuing to patrol and secure firelines.

Division J/W: Work continues to complete con-

tingency lines with heavy equipment clearing trees and fuels, chipping operations have continued as part of this work.

Division Z: Crews built on to previous days' progress, further securing and patrolling firelines. Contingency lines were strengthened and monitoring and patrolling continued across the division.

Two 48-hour Hwy. 126 closures coming



MCKENZIE BRIDGE: Work continues on Hwy. 126 from the Linn County line to the Old McKenzie Highway - along a section known as the Clear Lake Cutoff. There will also be 48-hour closures from August 20th to the 22nd., in addition to the current schedule of half-day closures from August 1st through 8th, - Sunday through Thursday nights - from 8 p.m. to 6 a.m. (with Fridays and Saturdays excluded). Besides repaving the roadway, three bridges in the section are also being resurfaced as part of the \$7.3 million project.

Letters to the Editor

Zyback & Welsh Guitar Duo - Sweet as A Slice of Warm Cherry Pie

Saturday night's guitar duo concert at Vida McKenzie Community Center turned out to be one of those summer evenings when everything felt right. The audience was warm, neighborly, and engaged. The musicians were very accomplished but in an "unfussy" way. Their openheartedness was palpable while they played and interacted with the audience. VMCC thanks Jerry Zyback and Stan Welsh for transforming this gathering space into a true "listening room."

Here are an upcoming few VMCC events to put on your calendar: Bingo at the Center occurs the second Saturday of the month, so this coming Saturday night is Bingo Night! Doors open at 6:30 p.m. and games start at 7. Poker happens every second and fourth Wednesday, starting at 6.

On August 19 there will be a Meet & Greet at VMCC, where families can learn about the new Homeschool Hub that will be launched on Mondays at the Center. Hear what Courtney Queen of Cascade Homeschool Club envisions for this wonderful program. And, on August 20th, share a complimentary lunch at the Center and help design VMCC's Senior Center programming. Orchid Clinic will be providing community resource information.

Who doesn't love wine tasting? McKenzie Crest Winery will be offering wine tastings at the Center on August 24th, October 19th, and November 16th. Meet these local winemakers and enjoy the "fruits of their labor." Their tastings always incorporate surprises such as offerings from local craft-people and makers of art.

On September 9th, hear stories from Scott Haugen, a renowned nature photographer and writer. Scott will delight attendees of all ages with the natural beauty and adventure that has been his life. This event will be followed by our wonderful friend and singer/songwriter from Texas, Joey McGee, on September 14th. Joey will bring his guitar, his harmonica, and his open heart to this "donate

what you wish" concert at Vida McKenzie Community Center.

Go to vidacommunitycenter.com for more information and watch for social media updates and old-fashioned flyers at your local post office and other community locations.

See you at the Center!
Gerry Aster, Vida

Is affordable, reliable electricity a service of the past?

Oregon politicians banned the use of coal for electricity generation by 2030 and natural gas by 2040, pushing utilities to rely more on wind and solar energy. These sources often produce less than 10% of Oregon's electricity needs, forcing utilities to engage in a costly overbuild of wind and solar infrastructure. Given that weather is unpredictable, how much overbuilding will be required to meet demand is unknown.

The grid must always balance supply and demand, and dispatchable energy must quickly adjust. Currently, energy storage at the grid scale lasts only four hours before depleting, while wind and solar can be dormant for days. The premise that wind and solar energy could be reliable sources of electricity is fundamentally flawed.

When these electricity sources produce more than needed, electricity is curtailed as excess electricity is cut off from the grid and wasted. As we overbuild wind and solar to meet increasing demand, the cost of curtailed electricity grows. By the year 2040, over 80% of wind electricity may be curtailed during high-production months. This will add to the cost of electricity.

Ratepayers are already seeing rising rates, and these will likely continue to increase as utilities overbuild infrastructure to align with policy objectives. Affordable, reliable electricity may become a service of the past. Oregon's energy policy risks turning environmental efforts into unsustainable economic burdens.

Brittany Hjelte
Cascade Policy Institute
Portland



get the public and private sectors to work together to further technology first developed on university campuses. The law enabled universities to keep control of their patents and leverage them in license deals with businesses. Universities gained a new revenue stream. The public gained access to new innovative products -- the fruits of taxpayer-sponsored research that otherwise would have never seen the light of day.

Biden was among the 91 of 100 senators to vote yes, and the legislation launched an innovation renaissance. Based on the Bayh-Dole framework, thousands of startups have formed to transform early-stage research into applications that improve health and quality of life.

Yet today, as part of a war on drug pricing, the current Biden Administration proposal departs from his previous pro-innovation stance. The law provides for the government to "march in" and seize patent rights on discoveries that once received federal funds, but only in rare circumstances, such as when a company has failed to commercialize a much-needed product altogether.

Now, Biden aims to let federal agencies march in whenever they decide that the price of a medicine is too high. But based on the actual proposal, the new authority would be used on other promising technologies as well -- for instance in renewable fuels, EV technologies, or any product deemed to be in the public interest.

Companies (and their investors) need reliable patent rights to justify the financial risks of licensing discoveries. If the government guts Bayh-Dole, companies won't invest in or license academic research.

And Biden isn't just going against his previous stance on Bayh-Dole. By endorsing march-in rights as a means of price control, he's counteracting other

Continued on Page 9

Briefs...

Bus rides

Continued From Page 1

student badge that can easily be attached to their backpack and will be scanned as they enter and exit the bus each trip. The Stopfinder App from Transportation Services before accessing your student's transportation schedule. Please watch for a Stopfinder invitation, which will be sent to your primary email address on file in ParentVue. Stopfinder can be downloaded for free from the Apple Store or Google Play.

Return To Page 1

Angling impacts

Continued From Page 1

or nearly 9.4 million total. This rise in non-resident licenses not only represents steady growth in the fishing tourism industry but

is also a boon for wildlife conservation and management. Additionally, travelers from out of state support fishing destinations' economies by patronizing local businesses: in 2022, recreational fishing, directly and indirectly, supported more than 690,000 jobs and generated nearly \$138 billion in local business sales across the country.

Return To Page 1

Spider Woman

Continued From Page 1

featuring Jennifer Lopez! All Performances will take place at Portland's Winningstad Theatre, 1111 SW Broadway. Tickets and Subscriptions are on sale at www.stumptownstages.com or 1-800-915-4698 tinyurl.com/22t6u2n7

Return To Page 1

Send news briefs to rivref2@gmail.com

Guest Opinion

President Biden, don't undo your innovation legacy

By Dana Colarulli

President Biden wants to lower drug prices. While that is a laudable goal, we can't afford to undermine the intellectual property rights that helped produce these innovative drugs in the first place. A recent proposal would do just that, and it's not limited to drugs.

The proposed policy change would reinterpret a 1980 law that

ushered in a new era of American innovation and collaboration between the public and private sectors. But if this proposed policy change is finalized, it will cause a wide swathe of our high-tech sector to stall out. And, while in Congress, Biden was a passionate champion of this very law and the critical innovation it spurred.

Most Americans probably hadn't heard of the Bayh-Dole Act until the White House announced the change. The goal of the popular bipartisan act was to

Friday 8/9		Saturday 8/10		Sunday 8/11	
McKenzie Valley Partly Cloudy 10% chance precip High: 90 Low: 56	Santiam Pass Sunny 10% chance precip High: 80 Low: 49	McKenzie Valley Partly Cloudy 10% chance precip High: 89 Low: 55	Santiam Pass Mostly Sunny 5% chance precip High: 77 Low: 49	McKenzie Valley Partly Cloudy 10% chance precip High: 89 Low: 56	Santiam Pass Sunny 5% chance precip High: 78 Low: 48

WEATHER REPORT

READINGS TAKEN AT THE US ARMY CORPS COUGAR DAM					READINGS TAKEN AT THE EWING LEABURG POWERHOUSE				
Date	High	Low	Rain	Releases	Date	High	Low	Rain	Riverflow
7/30	61	80	0	309 cfs	7/30	71	59	0.05	2,160 cfs
7/31	57	81	0	313 cfs	7/31	83	53	0	2,030 cfs
8/1	66	101	0	309 cfs	8/1	91	59	0	2,060 cfs
8/2	64	92	0	313 cfs	8/2	95	60	0	2,120 cfs
8/3	65	77	0	309 cfs	8/3	92	60	0	2,080 cfs
8/4	64	82	0	304 cfs	8/4	84	58	0	2,140 cfs
8/5	61	88	0	309 cfs	8/5	92	59	0	2,070 cfs



Phone (541) 822-3358 FAX (541) 663-4550
MAILING ADDRESS: 59059 Old McKenzie Hwy.
McKenzie Bridge, Oregon 97413

rivref2@gmail.com
Publisher - Ken Engelman

To subscribe go to: tinyurl.com/2vf5caa6

© 2024 MCKENZIE RIVER REFLECTIONS

All rights reserved, including the right to reproduce this publication, advertising copy or any part thereof in any form, including digital and artistic duplication of photos, maps, graphics, advertisements, or text - except for the inclusion of quotations in a review - without written permission of the publisher. Under no circumstances is permission granted to use this content in any artificial-intelligence-related endeavor, including "training."

Sheriff's Report

July 25: 8:57 p.m: Disturbance, Dispute - 55600 block, McK. river Dr. A deputy contacted both parties of a verbal dispute. they separated for the night.

July 26: 10:27 p.m: Disorderly Party - Storment Ln. & Partridge Ln. Loud noise complaint regarding an annual party at a residence in the area. Forwarded to Lane County Land Management.

July 27: 4:38 p.m: Suspicious Vehicle - 44500 blk, McK. Hwy. A deputy patrolled the area for a suspicious vehicle, but it had left the area.

5:28 p.m: Suspicious Subject - 8600 blk, McK. Hwy. A male was observed sleeping in a ditch, but he then got up and walked east on the highway.

7:40 p.m: Suspicious Conditions - 36300 blk, camp Creek Rd. Info regarding a kayaker who was separated from his group.

9:07 p.m: Suspicious Vehicle - 51100 blk, Blue River Dr. A vehicle in the area of a forest fire continued driving toward the fire even after firefighters attempted to make contact. Vehicle was not located.

July 29: 1:42 a.m: Loud Noise

- 40200 blk, Storment Ln. A loud party was reported to have occurred over the weekend.

6:01 a.m: Suspicious Conditions - Crooked Creek Rd. & Shotgun Creek Rd.

4:31 p.m: Disturbance, Dispute - 88900 blk, Ross Ln. Deputies responded to a verbal dispute. no crime was articulated and the call was resolved.

July 30: 11:40 a.m: Warrant Service - Seeley Creek Rd. & Horse Rock Ridge Rd.

2:56 p.m: Found Property - Lat: 44.020490. Long: -122.235516.

6:53 p.m: Disturbance, Dispute - 92200 blk, Murdoch St.

7:16 p.m: Criminal Trespass - 91800 blk, Mill Creek Rd.

9:01 p.m: Reckless Driving - McK. River Dr. & McK. Hwy.

July 31: 10:18 a.m: Suspicious Conditions - 92000 blk, Spicer Ln.

12:07 p.m: Assist, Follow Up - 88200 blk, Charley Ln.

6:29 p.m: Vehicle Stop - McK. Hwy. & Mill Creek Rd.

7:03 p.m: Vehicle Stop - 91800 blk, Mill Creek Rd.

8:29 p.m: Theft - Silver Creek Landing.

August 1: 2:26 p.m: Assist, Follow Up - Marcola Rd. & Donna Rd.

2:34 p.m: Citizen Contact - 54400 blk, McK. Hwy.

4:48 p.m: Suspicious Vehicle -

41000 blk, Deerhorn Rd.

6:53 p.m: Disturbance, Dispute - 92200 blk, Murdoch St. An area resident threatened to shoot the complainant's family member after being asked to put out a fire due to the fire danger in the area. the complainant only wanted the incident documented.

10:06 p.m: Welfare Check - 8500 blk, Thurston Rd.

August 2: 2:54 p.m: Citizen Contact - Blue River Dr. & Dexter St.

3:07 p.m: Vehicle Stop - McK. Hwy. & Mp. 47.

3:16 p.m: Assist, Information - 51400 blk, Blue River Dr.

3:59 p.m: Dead Animal - Marcola Rd. & Mohawk River Rd.

5:11 p.m: Repossessed Vehicle - 56400 blk, N. Bank Rd.

10:00 p.m: Reckless Driving - 91000 blk, hill Rd.

August 3: 11:29 p.m: ATL Drunk Driver - 87000 blk, Cedar Flat Rd.

12:06 p.m: Motor Vehicle Accident, No Injury - Donna Rd. & Hill Rd.

1:30 p.m: Safety Hazard - Marcola Rd. Mp. 4.

5:45 p.m: Weapon, Shots Fired - 38400 blk, Kickbusch Ln.

7:24 p.m: ATL Drunk Driver - Camp Creek Rd. & Upper Camp Creek Rd.

Continued On Page 9

McKenzie Fire & Rescue

July 29: 4:40: 88000 block, Millican Rd. Medical, Heart. Disregarded Prior to Arrival.

5:03: 7000 blk, Thurston Rd. Medical, General. Disregarded.

13:16: 38000 blk, Hendricks Park Rd. Medical, General. Patient Assessed, 1 Transported.

16:19: 88000 blk, Millican Rd. Medical, General. Patient Assessed, 1 Transported.

July 30: 2:44: 48000 blk, McK. Hwy. Medical, General. Patient Assessed, 1 Transported.

3:22: 88000 blk, Millican Rd. Medical, Heart. Disregarded by Dispatch Prior to En Route.

July 31: 5:24: 37000 blk, Camp Creek Rd. Medical, General. Patient Assessed, 1 Transported.

10:34: 7000 blk, Thurston Rd. Medical, General. Disregarded.

15:31: 88000 blk, Chita Loop Medical, Heart. Patient Assessed, 1 Transported.

22:21: McK. Hwy./Milepost 32. Motor Vehicle Accident. Unable To Locate.

Aug. 1: 13:18: 37000 blk, Upper Camp Creek Rd. Unauthorized Equipment. UTL.

Aug. 2: 2:19: 88000 blk, Millican Rd. Medical, Heart. Disregarded by Patient Prior to

En Route.

2:22: 88000 blk, Millican Rd. Medical, Heart. Disregarded En Route by Patient.

19:28: 35000 blk, Camp Creek Rd. Medical, General. Patient Refusal.

Aug. 3: 13:29: 45000 blk, McK. Hwy. Medical, General. Patient Assessed, 1 Transported.

15:19: 39000 blk, McK. Hwy. Medical, General. Patient Assessed, 1 Transported.

Aug. 4: 2:43: 38000 blk, McK. Hwy. Medical, General. Patient Assessed, Refusal Obtained

Continued On Page 9

Upper McKenzie Fire/Rescue

July 31: 09:00: Illegal Burn - 55000 block, McK. River Dr. Subject with a campfire.

22:21: Motor Vehicle Accident - McK. Hwy./Milepost 33. Driver and passenger flew off bike.

Aug. 1: 15:32: Medical - 91000 blk, Mill Creek Rd. Female, Not Conscious, Breathing.

Aug. 2: 21:16: Medical - 91000 blk, Taylor Rd. Male, Conscious, Breathing.

Aug. 4: 12:26: MVA - Milepost 15, Clear Lake Cutoff. 2 vehicle accident with all parties out of vehicles. Nobody requires medics.

Aug. 5: 12:09: Medical - Old McK. Hwy./Mp. 61. Help fallen biker.

The Upper McK. Fire District's board of directors will hold its monthly meeting at 7 p.m. on Monday, August 19th, at the McK. Fire Station, 56578 McK. Hwy. in McKenzie Bridge.

Look for the Blue

It will talk to you!

Click on articles that begin with blue highlighted text - it will take you to our Audio Reader

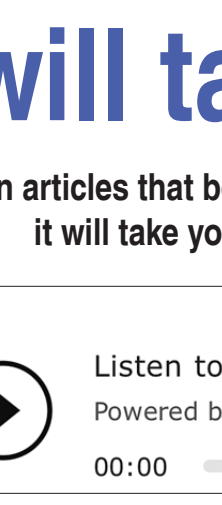
Click here:



Listen to this article now

Powered by **Trinity Audio**

00:00



Serving the entire McKenzie Valley

MCKENZIE Disposal

Darin and Cheri Fuller
(541) 988-3016
PO Box 695, Waltherville, OR 97489

Exceptional McKenzie Riverfront Estate

Cross over the scenic Goodpasture covered bridge to reach this spacious home!

4,308 sq. ft * 1.62 private acres * Easy river access
3 car garage * \$1,175,000

Call Us For Your Private Viewing!

Deborah Willhite (541) 912-1523
Principal Broker

Austin Willhite (541) 954-8202
Broker

MOVE TO A PLACE THAT MOVES YOU

McKenzie River Specialist
Exceeding Expectations
Nadine Scott, broker
Top Producer at
Windermere Real Estate since 2010*
541-915-0807
nadine@windermere.com
nadinescott.com

Windermere REAL ESTATE

* based on Windermere's annual Top Producers List

Need to talk? Call 988

Want to sell your home for top dollar? Ask me how!

Kelly Gustafson, BROKER
541.799.4398 Direct | KellyG@bhhsnwrep.com

BERKSHIRE HATHAWAY Real Estate Professionals

MCKENZIE RIVERFRONT LIVING
SEAMLESS BUYING AND SELLING EXPERIENCE

JUDY CASAD

541-968-2400
JUDYCASAD.COM
TOP PRODUCER
PODCAST HOST

HOMEOWNERS BEST REAL ESTATE MOVES
Listen & Follow • Podcast.judycasad.com

Windermere REAL ESTATE | ABR | SRES | RENE | REALTOR

Sacagawea's baby grew up to be the Davy Crockett of the West

Continued From Last Week

It should be stressed that this was before Europe and European America had learned contempt for Indians. Before about 1825, tomahawks were thrown and scalps were taken on both sides (especially during the War of 1812), but being half-Indian was nothing that any métis youth would be ashamed of. That would happen later, and Charbonneau would be there watching it happen.

In the meantime, it was still the early 1820s and Charbonneau was most likely the talk of the town everywhere he and Duke Paul went on the grand tour they were taking in Europe. Along the way, Charbonneau picked up Spanish and German to add to the French, English, Shoshone, and Hidatsa he already knew fluently.

So, six years later, when Charbonneau returned with Duke Paul, he was a different man. But, he came home to a different America.

Knowing what happened in America during those six years, it's hard not to speculate on what Charbonneau's experience was like when he came home. When he left St. Louis in 1824, he was the protégé of the most important man in the city — William Clark. He was the child of the most important members of the most important exploratory journey of the young nation's life to date. He was a vision of a future for young America, one in which hard-working mountain men and frontierswomen quote Aristotle while splitting wood and freely visiting and socializing with Indian friends and neighbors. Most everyone in St. Louis shared that vision.

But so much changed in America from 1824 to 1829. The populism of the ugliest kind arose as articulate criminals on the outskirts of prosperous Indian tribes' lands started casting covetous eyes on the life they were building. A champion of this looter philosophy, Andrew Jackson, had just been elected President back in Washington. The word "métis" had changed from a marque of exotic specialness to a fancy euphemism for the slur "half-breed."

Charbonneau must have wondered what happened to his country!

But there was one place where Charbonneau's Indian heritage was still a badge of honor among his peers, a place that hadn't succumbed to the wave of greed and anarchy that had infected



The sign denoting the site of Charbonneau's grave near Danner, Ore., a national historic landmark.

mainstream American society: On the frontier, among his mountain-man colleagues. Guys like Joe Meek, Jim Bridger, and Kit Carson knew him as one of the best mountaineers around and considered his Indian heritage a good thing.

Charbonneau may have considered this choice; he could do almost anything, up to and including running for President. Fresh from a European court, he could hold his own in conversation with anyone. With his poise, education of all types, Indian connections, and skills as an interpreter, he could write his ticket. And history might well have been very different if he'd stuck around St. Louis and, say, run for Congress.

But for a man like Jean-Baptiste Charbonneau, it probably wouldn't have taken more than two or three trashy losers sneering "half-breed" at him to bring him to the conclusion that American civilization could go ahead and pound sand.

So, back into the wilderness, he plunged.

What followed was a life spent trapping beaver, shooting buffalo, exploring, negotiating, and fighting with Indians, and mining for gold. His skills in Spanish and several Native languages made him a major asset during the Mexican War. As part of that war, he joined the famous Mormon Battalion which more or less blazed the California-bound leg of the Oregon Trail, in the longest infantry march ever conducted in the U.S. After the war ended, he served as alcalde — a mayor or magistrate — at the San Luis Rey mission near San Diego.

(By the way, some sources say he fathered a child with a local woman in San Luis Rey. There is a mission record of the birth of a girl named Maria by a woman named Margarita Sobin, and the father's name might be a "creatively

spelled" version of Charbonneau.)

Bureaucratic administration doesn't seem to have suited him well, though. He soon left, and the following year, 1848, he was managing a hotel in the town of Auburn, Calif.

Then gold was discovered in northern California, and Charbonneau was in the perfect position to get in on the first rush of it. He spent 16 years working the diggings along the American River and doing mountain-man stuff on the side.

But by the 1850s, the gold was petering out and I suspect the new American spirit of manifest destiny was starting to get on Charbonneau's nerves again. In the world Andrew Jackson bequeathed us, Charbonneau didn't have to speak eight languages, could quote by heart from Ovid's *Metamorphoses*, was always the brightest and wittiest person in the room, and was directly connected by birth and participation with the most important event in the history of the West at that time. All that mattered was that he was a "half-breed."

The anti-Jeffersonian spirit that was spreading over the country, including the gold fields of California, must have bothered Charbonneau. How can it not have? In any case, it makes sense as an explanation for why, as a relatively old man of 61, he left California, telling a newspaper editor friend he was going home to "familiar scenes" in the Great Basin wilderness where he was born and in which he had spent his most adventuresome early years.

And so it was that this wilderness renaissance man, the Davy Crockett of the mountain west, a man who probably should have been running for governor of California, instead set out on an overland journey, headed for some obscure corner of western Montana where maybe America was still America.

On his way there, cutting across the southwest corner of Oregon, he fell in the Owyhee River. Soaking wet in the April chill, he caught a cold which, probably exacerbated by alkali poisoning, turned into pneumonia, and killed him.

For decades, the gravesite of Jean-Baptiste Charbonneau was as much a mystery as most of the rest of his life. But in the little high-desert community of Jordan Valley, a persistent bit of local folklore held that Charbonneau was buried in one of six modest graves on a local ranch. Officially, all that was known was that one of those graves held a "half-breed Indian."

Ranch owner Mike Hanley made it his mission to learn the truth, and to restore some of the prominence Charbonneau earned in his life to his posthumous resting place. And with the help of some professional researchers, he was able to confirm that the "half-breed Indian" was indeed the inimitable, multilingual renaissance man of the West himself.

Today, the gravesite is a national historic landmark. Its occupant is immortalized with a baby picture that looks nothing like him, on a coin that's become almost as obscure as the life story of the man himself.

(Sources: *Sacagawea's Child*, a book by Susan Colby published in 2004 by Arthur H. Clark Co.; "Sacagawea's Son," an article by Albert Furtwangler published in the winter 2001 issue of *Oregon Historical Quarterly*; *The Fate of the Corps*, a book by Larry E. Morris published in 2004 by Yale Press; *The Other Side of Oregon*, a book by Ralph Friedman published in 1993 by Caxton Press.)

Finn J.D. John teaches at Oregon State University and writes about odd tidbits of Oregon history. His most recent book, *Bad Ideas and Horrible People of Old Oregon* was published by Ouragan House early this year. To contact him or suggest a topic: finn@offbeatoregon.com or 541-357-2222.



The "golden dollar" coin, featuring a young Sacagawea and baby Pomp. Of course, what the two actually looked like is anyone's guess.



By Slim Randles

When the world is hot and my skin is fried, scratching from the constant dry, let the clouds boil up — boil up high. And then shade the earth with the darkening sky and bring the secrets and the smell of rain. The heat and the blessed rain, again.

Our land is brown but blessed, stressed in the heat, the shiny heat of day. The slender green of desert rivers slides along, striving to continue, to feed its own along the banks — the banks where the dust rises. Rises, powdery clomp by clomp as we walk — walk the shady way.

Ours is the blessing of challenge, to live, to thrive in the heat. But bring us the clouds, the black bellied clouds, the clouds that softly hold the heads of gods in their moistening grasp. Let them come, with their silver tops and their bellies black as night and cool as forgiveness.

The summer clouds, the clouds that define our culture, our art, our summer, our hot, heavy summer. Let the magic come and stay, stay for a while, at least for a while, and wet us down, all the way down. Fill our pores, smooth our skin, wash us free of dirt and sin, with the rain, the cleansing blessed rain.

A rain, a storm, a suddenness of life and blast and sweet charity designed to keep us living here, here in the rain, here in the sun, and keep us praying, here in the rain, and looking toward the west for more, always to the west, always looking for more.

Brought to you by Slim's latest book, *Whimsy Castle*, now available at [Amazon.com](https://www.amazon.com) and [Barnes and Noble](https://www.barnesandnoble.com) and your local bookstore.

Quote of the Week

"Never interrupt your enemy when he is making a mistake."
Napoleon Bonaparte

Need to talk?
Call 988

MVP
McKenzie Valley Pump

Complete Well Pump Systems
Submersible & Jet Pumps • Pressure & Holding Tanks
New Installations • Service & Repair
Water Filtration Systems

541-896-0453
Water Systems & Filtration

Commitment to Excellence
www.mckenzievalleypump.com

CCB #50234

VISA MasterCard BBB

Donate Your Car
Imagine the Difference You Can Make

FREE TOWING & TAX DEDUCTIBLE

• Every donated vehicle will be properly recycled, reducing waste and harmful emissions.
• Vehicle donations are fully tax-deductible and the proceeds help provide services to help the blind and visually impaired.

When you donate your car, you'll receive:

✓ a \$200 restaurant voucher & ✓ a 2-night, 3-day hotel stay at one of 50 locations

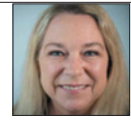
Call 1-866-495-2447

Help Prevent Blindness Get A Vision Screening Annually

Heritage for the Blind

Thank you
to the subscribers
and advertisers
that support
River Reflections'
mission to connect
McKenzie area
residents with local
news, activities,
accomplishments,
and history





Gardening Tips

By Kym Pokorny



Oregon State University

OSU Extension Service

Tips for keeping rats out of home and garden



A contained compost system helps keep rats out of your home and garden.

Seeing rats in the backyard or, worse yet, in the house, can send people into panic mode, and for good reason.

"There are definite social norms that say if you have rodents living near you it's associated with dirtiness, garbage, and waste products," said Dana Sanchez, wildlife specialist for Oregon State University Extension Service. "There's a reticence to admitting to seeing rats or talking about them because there's a fear of public shaming. That works to the rats' advantage because people aren't finding cooperative solutions to a collective problem."

Disease is an even greater incentive for the repugnance people feel toward rats. They can spread the bacteria that caused the bubonic plague, which killed millions during the 14th century but is very rarely found today. Other less serious diseases are also attributed to rats, all of which lead to a healthy fear.

Rats — non-native black (*Rattus rattus*) and brown (*Rattus norvegicus*) — are drawn to any sort of outside food sources such as pet food, chicken food, bird seed, and kitchen scraps in compost piles. Even compost without kitchen scraps provides

insects that rats consume unless the pile is kept hot enough to kill them. If rats get inside the house, they'll dine on whatever food they find there and look for places to nest and reproduce.

"Both species are very opportunistic and have an easy time adapting to living in the presence of humans," Sanchez said.

You can identify the two rats, if you want to, by color and size. Black rats weigh in at 4½ ounces and grow up to 5 to 6 inches long; adult brown rats weigh 9 to 10 ounces and reach up to 16 inches.

To help control rats, Sanchez said neighbors should work together to share information and help keep areas clean. Finding collaborative solutions includes working to come up with strategies with city and county vector departments, which are charged with rodent control among other things.

"Rats are very intelligent and resourceful," Sanchez said. "Simply putting down a trap and expecting a rat to fall into it won't work. They inspect and avoid things new in the environment. Rats have an amazing ability that once they figure out something has made them sick, they will avoid it in the future."

Controlling rats is the first step, Sanchez said, but isn't a long-term solution. Spying rats in your home or on your property will increase your awareness and there will be a lot of focused efforts on getting rid of them. That may reduce the population to a point, but if the efforts are sustained over months and months, it will create a cyclical pattern. Once humans see fewer rats, they reduce efforts to rat-proof, then the population grows and the problem starts all over again.

Sanchez provides some tips for managing rats:

* Don't leave uneaten pet food outside. Keep pet food stored in plastic bins.

* Store indoor food properly, in containers if possible. Don't leave unattended food out on counters.

* Thin out dense brush that provides shelter.

* Keep bird seed off the ground by using baffles. Hang bird feeders away from eaves or fences that give rats easy access.

* Use the hot compost process or a contained system. At the very least, keep food scraps out of compost piles.

* Clean up fruit that's dropped to the ground.

* Repair gaps larger than ¼ inch around doors, windows, crawl space screens, attic vents, and any other place where holes may provide access.

* Keep garbage in a plastic bin with a lid.

* Make sure rats don't have access to chicken feed or chickens, which they can kill. Use a smaller aperture hardware cloth rather than chicken wire. Bury the bottom several inches below ground. Make sure the coop is rat-proof by closing up any holes bigger than a nickel.

* Use bait and traps, keeping in mind this will only work if there are a few rats; for larger populations consider hiring a licensed and bonded exterminator.

* Stay vigilant. Even if you don't see rats, they are around, and keeping your home and landscape unattractive to them will help keep them at bay.



Country Kitchen

By Mary Emma Allen



COLLECTING COMMUNITY COOKBOOKS

I have a penchant for collecting community cookbooks, whether those of communities with which I'm familiar or those from areas where I travel. My daughter and I browse through bookshops and thrift stores looking particularly at the books. Invariably we come home with cookbooks. I've contributed to those from communities or organizations I'm connected with and collect others for many reasons.

Memories of Childhood

Some of my favorites are those accumulated from local communities. One I especially value is the 1974 Poughuag Cookbook, compiled by the Methodist Church ladies of the community in New York State where I grew up. As I look through this cookbook, many of the names remind me of my early years there, even though I was living in NH by publication time.

Recipes in this book bring back memories of church suppers, strawberry festivals, and Sunday school class tea at Aunt Nellie's. Her Poppy Seed Cake is there, this dessert she made for special occasions and her teas.

Mother-in-law's Recipes

My mother-in-law gave me a cookbook, Parish Potpourri, published by the First Parish United Church of Christ of Somersworth, NH. Several of Mum's recipes appear. These also have gone into our family cookbook and bring back memories of meals in her farmhouse kitchen.

Reflective of Regions

These community cookbooks reflect the regions of the country where they're produced. They often are fundraisers for an organization. A quilting friend living in Texas gave me, *Stitch 'n Stir*, another cookbook my

daughter and I enjoy.

Many of these recipes reflect the culinary taste of Texas and give you insight into what cooks there prepare. The Quilters' Guild of Dallas compiled this book. They also invited me to teach workshops at their quilting convention, as well as serve as a quilt judge.

I've found cookbooks as I've traveled through Nebraska, Iowa, Utah, Ohio, Florida and many other states. Some of these include foods prepared by the pioneers, while others focus more on foods served today.

Foods Tell a History

From these cookbooks, I've realized that foods often tell a history of a region, community, and a family. As you delve through them, often gleaning background information and stories associated with the contributors, you learn what they liked to eat and how they prepared it.

Family cookbooks tell the stories of a family and are interesting because they bring together many types of cooking as many family lines contribute. We've compiled one for the Allen family and it's interesting to learn about the recipes of today and yesterday. We have foods from across the United States as the family moved from New England to Utah.

CHOCOLATE CRACKLES - Combine 1 box Devil's Food cake mix, 2 slightly beaten eggs, 1 tablespoon water, and 1/4 cup vegetable shortening; stir until well mixed. Shape into walnut-sized balls, and then roll in granulated sugar. Bake on greased cookie sheet at 375 degrees F. for 8-10 minutes.

(c) Mary Emma Allen

(Mary Emma Allen researches and writes about family history from her New Hampshire home.)

Did you know...

Community newspaper readers share papers with up to 5 other people?



2017 NNA Community Newspaper Readership Survey



"Mix 6"
 Craft Beverages
 Hot Food To-Go
 Firewood
 Over 30 Kombuchas
Fishermen's Sack Lunches

MP 20, McKenzie Hwy
 (541) 896-0500



www.mckenzievergiftshop.com

Emergency? Call 911

CLOG-FREE GUARANTEED!

Gutter Shutter

NO MORE...

HERE'S HOW:

- Super strong interior brackets
- Heavy-gauge aluminum - No sagging & laser straight gutters
- Extra large 6" gutter carries 20% more water than standard gutters
- Rolled hood keeps leaves & debris out
- 20-year paint warranty

X CLOGS

X MAINTENANCE

X LADDERS

X SAGGING

FREE ESTIMATES!

855-636-0192

\$250 OFF

A COMPLETE ROOFING SYSTEM

Minimum project size of \$5,000. Cannot be combined with any other offer. Not valid for prior work. Must be presented and reviewed at time of estimate. Expires 9/30/2024.

Emergency? Call 911

Fill your screen with McKenzie news



Subscribe to River Reflections' digital edition 52 issues/year for \$32⁰⁰

rivref2@gmail.com

Community Notes

AA Meetings

AA meetings are held on Wednesdays at 6 p.m. and Sundays at 5 p.m. at the McKenzie Valley Presbyterian Church in Walterville. plus in McKenzie Bridge at 6 p.m. on Thursdays at the McKenzie Bridge Christian Church.

July - Aug. 20

Free Summer Meals

Free Summer Meals will be served from 8 a.m. to noon at the McKenzie Community School, 51187 Blue River Drive. No sign-up, paperwork, or cost is required! Just show up and enjoy nutritious meals: Breakfast: 8 a.m. to 9 a.m. Lunch: 11 am to noon

August 6

EWEB Board

The Eugene Water & Electric Board Commissioners will meet from 5:30 to 8 p.m. at EWEB's Roosevelt Operations Center, 4200 Roosevelt Blvd. in Eugene. Customers and the general public are welcome and encouraged to attend in person or watch a live stream of the meeting in real-time. An interpreter can be provided with 48 hours' notice prior to the meeting. To arrange for this service, call 541-685-7000. Each person will have up to three minutes to speak, though the Board President may adjust speaking time as needed.

August 8

Morning Meditation

Morning Meditation, from 9 to 10 a.m. at 91241 Rose Street in Blue River. Bring a chair or sit on a picnic bench. No experience is necessary. Guided & Silent Meditation, usually 20 to 30 minutes. \$5 (no one is turned away for lack of \$) We have a little time for getting to know each other and socializing.

August 8

VMCC Board

The board of directors of the Vida McKenzie Community Center will meet at 4:30 p.m. at 90377 Thomson Lane in Vida.

August 8

McK Watershed Council

The McKenzie Watershed Council will meet from 5 to 6:30 p.m. Its mission is to foster better stewardship of the McKenzie River watershed resources, deal with issues in advance of resource degradation, and ensure sustainable watershed health, function, and use. Location varies, please contact Melanie Giangreco, McKenzie Watershed Council Operations Assistant (458-201-8150) melanie@mckenziawc.org

August 9

Yoga In Leaburg

Yoga in Leaburg meets from

8:30 to 9:30 a.m. at McKenzie Fire & Rescue's Training Center, 42870 McKenzie Hwy, every Friday.

August 9

Second Friday Art Walk

The 2nd Friday Art Walk Will be held from 4 to 7:30 p.m. starting at the Emerald Art Center in downtown Springfield, 500 Main St.

August 10

Junk In Your Trunk

Ready to clear out some space and find new treasures? Join us at the McKenzie River Clinic for our Junk in Your Trunk Rummage Sale!

Load up your trunk and head over for a fun day of selling and buying. Everyone's welcome from 11 a.m. to 3 p.m. at 54771 McKenzie Hwy. Got questions? Call us at (541) 822-3341. See you there.

August 10

Living River Day

Join the McKenzie River Trust from 8 a.m. to 4 p.m. at 31799 Green Island Rd, Eugene, and take a walk near the place the Willamette and the McKenzie Rivers meet. Observe 15 years of tree-planting work on Green Island, a habitat for beaver, river otter, and over 150 species of birds. If you're looking for a special place to connect to nature this year, join in the fun on the second Saturday's, March through December, and explore the Living Rivers in your backyard.

August 10

Dime At A Time

The Bottle Boys are busy from 10 a.m. to noon at the Leaburg Store, 42840 McKenzie Hwy. for Saturday morning sorting sessions. Donations can be dropped off at the Leaburg Store and may help us bag up the containers! Funds from plastic, glass, and aluminum containers go toward the rebuilding of the O'Brien Memorial Library in Blue River, McKenzie River Clinic, and the Vida McKenzie Community Center - all destroyed in the Holiday Farm fire.

August 10

BINGO at VMCC

Bingo at the Center occurs the second Saturday of the month. Doors open at 6:30 p.m. and games start at 7. Poker happens every second and fourth Wednesday, starting at 6 p.m.

August 12

Spfd School Board

The Board of Directors meets at 7 p.m. Work sessions are generally held at 5:30 p.m. on the fourth Monday of the month. All meetings, unless otherwise noted,

are held in the Board Room of the Springfield Public Schools Administration Building, 640 A Street in Springfield.

August 13

Board of Commissioners

Lane County Board of Commissioners. Harris Hall, 125 E 8th Ave, Eugene. The Board of Commissioner meetings begin at 9 a.m. in Harris Hall, unless otherwise noted on the published agenda. Regular Board Meetings are scheduled for Tuesday. Wednesday Board meetings are on an as needed basis.

August 13

Tiny Dental Van

The Tiny Dental Van, sponsored by the Rural Oregon Outreach Program, will be at the Orchid McKenzie River Clinic, 54771 McKenzie Hwy, from 8:30 a.m. to 2 p.m. A first visit will include a patient assessment, intraoral photos, teeth cleaning, charting, and X-Rays. Call 360-449-9500 or 800-525-6800 to schedule new patient appointments or teeth cleaning.

August 13

Chamber Tourism

The McKenzie River Chamber of Commerce Tourism Committee meets via Zoom every second Tuesday of every month from 9 to 10 a.m. Please join us even if you are not a Chamber member. The committee strives to strengthen the support of locals interested in improving tourism and the economic vitality of the entire McKenzie River Valley. Email the Tourism Chair to get on the meeting email list: Treasurer@McKenzieChamber.com

August 13

Family Story Time

From 10 to 11 a.m. at the Camp Creek Church Fellowship Hall, 37529 Upper Camp Creek Rd. Some special fun for children 5 and under (with their adults) to enjoy stories, singing, laughter, and friends hip.

August 13

McK Food Pantry

The McKenzie River Food Pantry will be at the McKenzie Bridge Christian Church, 56334 McKenzie Hwy, from 11 a.m. to 1 p.m. Free groceries are provided in accordance with OR Food Bank and Food For Lane County guidelines for food distribution.

August 13

Save Leaburg Lake

Save Leaburg Lake members meet on the second Tuesday of each month at the Vida Windermere Office, 45632 McKenzie Hwy. in Vida. For more information, call Nadine Scott at 541-915-0807 or email nadine@windermere.com to join the email list.

August 14

Board of Commissioners

Lane County Board of Commissioners. Harris Hall, 125 E 8th Ave, Eugene. The Board of Commissioner meetings begin at 9 a.m. in Harris Hall, unless otherwise noted on the published agenda. Regular Board Meetings are scheduled for Tuesday. Wednesday Board meetings are

Willamette NF increases fire restrictions, prohibits all fires

With hot, dry temperatures and the possibility of lightning in the forecast, the Willamette National Forest will increase public-use restrictions to stage 2, prohibiting all open fires. The new restrictions are in effect through Nov. 30, 2024, unless modified or rescinded sooner. The Fire Danger Level across the Forest remains "HIGH" and the Industrial Fire Protection Level (IFPL) is at II.

All campfires, charcoal or briquette fires, pellet fires, or any other open fires are prohibited across the Forest under the new restrictions. Portable cooking stoves and lanterns using liquefied or bottled fuel are still allowed as they can be instantly switched off.

E-bikes are now allowed on roads and trails designated for motorized vehicles. Generators are permitted only in areas devoid of vegetation, such as campground pavement. Restrictions are also in effect for smoking, off-highway

vehicles, and chainsaws in campgrounds. Smoking is not allowed except within an enclosed vehicle, building, or a developed recreation site. Welding or operating an acetylene or other torch with open flame is also not allowed.

The IFPL II limits the following operations to the hours between 8 p.m. and 1 p.m.: power saws except at loading sites; feller-bunchers with rotary head saws; cable yarding; blasting; and welding, cutting, or grinding of metal.

Please be aware of current restrictions and share information with others who may be unaware of the restrictions. As fire restrictions change, information will be made available at <https://www.fs.usda.gov/main/willamette/fire>.

More information is on Facebook and Twitter @WillametteNF for the latest updates. <https://www.fs.usda.gov/willamette/>

To report a wildfire, please call 9-1-1.

Eagle P.R.E.P. Bags For KIDS!

McKenzie Locals Helping Locals is partnering with several McKenzie River organizations in sponsoring a program specifically offered to children living within the McKenzie School District Boundaries. Any child or student, kindergarten through grade 12 is eligible. The Eagle P.R.E.P. Bags For Kids program as designed will offer every eligible kid an opportunity to select and prepare their own individual "prep bag" with personal emergency supplies that would be helpful in the event of a natural or other physical disaster. The overarching purpose for this program is to help reduce children's emergency concerns and anxieties by educating, answering questions, meeting First Responders and helping them purposely filling their own P.R.E.P. bag supplies. Age appropriate supplies and items will be available to the "shoppers" as well as opportunity to meet and ask questions of key Emergency and First Responder folks, such as local Fire Departments, the Forest Service, Lane County Sheriff, Lane County Emergency management, McKenzie School District, etc.

on an as needed basis.

August 13

Watershed Wednesday

Join the McKenzie River Trust every Wednesday morning from 9 - 11:30 a.m. to help care for this special area where the McKenzie and Willamette Rivers meet. Projects vary based on the season but typically include invasive species removal, habitat care, or planting/tree establishment.

August 14

McK School Board

The McKenzie School District board of directors will meet from 5:30 to 7:30 p.m.

at 51187 Blue River Dr. The meeting will be live-streamed viewing available at:

<https://www.youtube.com/@mckenziesschooldistrict6756/streams>

Submit Public Comments to public.comment@mckenziessd.org comments submitted

before noon on the day prior to the meeting will be presented to the Board for review and submission to the meeting minutes.

August 15

Leaburg Food Pantry

The Leaburg Food Pantry will be open from 3 to 6:30 p.m. at the McKenzie Bible Fellowship, 45061 McKenzie Hwy. All are welcome! Please send folks!

August 16

Yoga in Leaburg

Yoga in Leaburg meets from 8:30 to 9:30 a.m. at McKenzie Fire & Rescue's Training Center, 42870 McKenzie Hwy, every Friday.

An Invitation to Worship

McKenzie Bible Fellowship
45061 McKenzie Hwy - Vida, Oregon
Sunday Worship - 10:00 a.m.
Youth Ministries
KidsFest Family Activities
Small Group Fellowships
Men's & Women's Bible Studies
Call 896-3829 for information
www.mckenziebible.com

Living Water Family Fellowship
Pastor - Doug Fairington
52353 McKenzie Hwy - Milepost 42
541-822-3820
Gathering Sundays at 10:00 AM,
Children's ministry also.
Come early for a meet and greet continental
breakfast and coffee at 9:30 AM.
Thursdays, 6:00 PM, Celebrate Recovery
(12 Step Program)

Catholic Church
St. Benedict Lodge Chapel
1/2 mile off Hwy. 126 on
North Bank Rd., McKenzie Bridge
Sat. Eve. 5:00pm
Sun. Morn. 9:30am;
web page: sbldodge.opwest.org

McKenzie Valley Presbyterian Church
Please join us for worship Sundays at 10:30 am, either in church on Hwy. 126 just east of Walterville, or on our Facebook livestream. You may also make prayer requests, or request an emailed or earth-mailed bulletin -- phone or send email to Nancy Ashley, nancy.w.ashley@gmail.com, 541-914-1986. We would love to meet you!
Milepost 13 McKenzie Hwy. (541) 747-2604

Professional & Courteous Family Owned & Operated Funeral Home Since 1961

- Serving Families with Dignity & Grace
- Large Chapel with Reception Room
- Personalized Brochures with Photos
- Details Such as Social Security & Legal Documents
- Out of Town Arrangements
- Special Attention to Veterans
- Services to ALL Cemeteries
- Advance Planning

~ Pre-Plan with ~

541 746-9667 112 A St. Springfield

www.MajorFamilyFuneralHome.com



Direct Answers

By Wayne & Tamara Mitchell

Liar, Liar



Courtney Cook

I am absolutely nauseous from sadness and grief. My boyfriend leaves me with no alternative but to end our relationship. I know he loves me, but there are times his actions indicate otherwise.

We do not live together. He makes an appointment with me and is either hours late or doesn't show up at all, always with some ridiculous excuse. He had to help so-and-so, had to look into this or that, or something I did aggravate him. Yet there is no phone call, no notice. When I express my displeasure, he promises to do better.

The coup de grace came two weeks ago when he was out of town on business. The night before his arrival home he called

and told me he did not know when he'd arrive the next day, as he was flying standby. He said he loved me, absolutely could not wait to see me, and so badly wanted to be home with me.

I found out later he knew exactly when he'd be back, which was mid-morning. After speaking with me, he called his best friend and told him what time to pick him up. The friend did. They went from the airport to play golf and spent the afternoon at a local bar. After being in town for eight hours and not telling me, he called and wanted to know what we were doing for dinner.

I felt I had been slapped in the face. He said I was overreacting and could not believe I was so upset. He is wonderful for two months, then BAM! Out of the blue, I get punched in the stomach. I can't deal with it anymore. Why in the world would a man be this way? An attempt to make me feel small? A retreat to his cave?

I am dumbfounded and losing sleep wondering what in the world makes a man like this tick.

Betsy

Betsy put yourself in his self-centered shoes for a moment. He's been out of town for two weeks

doing business. He arrives at 10 a.m. He's not interested in eating dinner or having sex until 8 p.m. So he calls up a buddy for a ride, lunch, golf, and drinks at the 19th hole.

What makes this scenario possible? Lying to you. Lying to you about his arrival time allows him to have lunch, golf, and drink with his buddies. Telling you he loves you and misses you desperately ensures dinner and sex to wrap up his excellent day.

Stop overthinking this. He lies because it is convenient for him. No more, no less. Lies get him what he wants.

You're in a three-legged race with a man you can't trust. If you want a man who wants to be with you, a man true to his word, then cut your ties to this man.

Wayne & Tamara

Judgmental Inquiries

Why won't my girlfriend, who I love deeply, tell me about all her past loves? I've told her everything about my loves and sexual partners. She says, "You have nothing to worry about. The number, names, times, dates, and places are not important, and I will not go into every detail of every situation."

What hurts is she won't be completely honest with me. The number doesn't matter. What matters is her trusting me enough to tell me absolutely everything.

With her I am evaluating many decisions that will be truly life-changing.

Justin

Justin, the number does matter to you, and most likely the reason is jealousy. Your girlfriend knows no number will be low enough for you.

La Rochefoucauld, the acute observer of Louis XIV's court, observed, "In jealousy, there is more of self-love than of love."

If you truly loved her, you would limit your inquiries to the present. "I'm with her. Is she faithful to me? Yes, that's all I need to know."

Wayne & Tamara

Wayne & Tamara are the authors of *Cheating in a Nutshell* and *The Young Woman's Guide to Older Men*—available from Amazon, iTunes, and booksellers everywhere.

On Finding a Turtle Shell in Daniel Boone National Forest

By Jeff Worley

This one got tired of lugging his fortress wherever he went, was done with duck and cover at every explosion through rustling leaves of fox and dog and skunk. Said au revoir to the ritual of pulling himself together. . .

I imagine him waiting for the cover of darkness to let down his hinged drawbridge.

He wanted, after so many protracted years of caution, to dance naked and nimble

as a flame under the moon—even if dancing just once was all that the teeth of the forest would allow.

Poem copyright ©2008 by Jeff Worley, whose most recent book of poems is *Best to Keep Moving*, Larkspur Press, 2009, which includes this poem. Reprinted from *Poetry East*, Nos. 62 & 63, Fall, 2008, by permission of Jeff Worley and the publisher.

Poet Jeff Worley is the author of *Best to Keep Moving* (Larkspur Press, 2009). His poetry has been published in former U.S. Poet Laureate Ted Kooser's column, "American Life in Poetry." He lives in Kentucky.

CLASSIFIED ADVERTISING CLASSIFIED ADVERTISING

Bath Tubs

Safe Step. North America—is #1 Walk-In Tub. Comprehensive lifetime warranty. Top-of-the-line installation and service. Now featuring our FREE shower package and \$1600 Off for a limited time! Call today! Financing available. Call Safe Step 1-888-459-4942

Carpentry

Carpenter - 45 years experience. \$45 per hour. No job too small - or too big. Call 541-822-1086 after 6 p.m. 6/15ruc

Coins & Jewelry

Buying US and foreign coins, currency, tokens, gold, silver, & jewelry. North Star Coin & Jewelry, 650 Main St., Springfield. 541-746-5964. S=nscj-1/14

Deal on Tires

Two - Toyo 195/55R/15 tires. one 205/55R/16 tire. All have a40 to 50% wear, \$15 each. 541-914-9089.

Dental Insurance

Dental Insurance from Physicians Mutual Insurance Company. Coverage for 400 plus procedures. Real dental insurance - NOT just a discount plan. Do not wait! Call now! Get your FREE Dental Information Kit with all the details! 1-844-580-1387 www.dental50plus.com/river #6258

Funeral Home

Major Family Funeral Home. Family Owned Since 1961. Funerals ° Burials ° Cremations ° Monuments ° Keepsakes ° Video Tributes. 541-746-9667.

Gutters

Call LeafGuard and say goodbye to gutter cleaning for good. No cleaning. No leaking. No water damage. No more ladder accidents. Get LeafGuard today and be protected for life. FREE estimate. Financing available. 20% off total purchase (Restrictions may apply.) Call 1-844-923-3650

Help Wanted

Hiring labor workers on a construction project. Experience preferred. Rate of 20 dollars an hour for part time work on Wednesdays and/or Saturdays. Please call Angie at 541-

517-2286 or Brad at 541-556-0781

Internet

Connect to the best wireless home internet with EarthLink. Enjoy speeds from 5G and 4G LTE networks, no contracts, easy installation, and data plans up to 300 GB. Call 855-413-3228

Personal

If you want to drink, that's your business. If you want to stop, that's ours. AA Group meets Wednesday 6:00pm-7:00pm and Sunday 5:00-6:00pm at the McKenzie Valley Presbyterian Church, 88393 Waltherville Loop, a block from the Waltherville Shopping Center. N/c-sub 5/15/-5/11/14

Piano Lessons

Now accepting piano students - Beginners, Intermediate and Advanced - all ages. Professional jazz pianist, classically trained with years of teaching experience. Located in Leaburg. Please call or text 408.391.3477 or email; kimberly@liquidsister.com. http://www.liquidsister.com SKP-8/16ruc

Portable Oxygen

Portable Oxygen Concentrator May Be Covered by Medicare! Reclaim independence and mobility with the compact design and long-lasting battery of Inogen One. Free information kit! Call 833-980-0385. Call 1-877-244-0346

Quilters/Needle Crafters

The Leaburg Sew & So's are meeting most Friday afternoons at the McKenzie Fire and Rescue Training Center. Please call Sara at (541) 896-3059 for more information. S=JS-2/25/10ruc

Services

Natures Friend Beautifying Co. Property/rental cleanup, restoration, tree work, blackberry & ivy destruction, pressure washing, Int/ext. painting, furniture refurbishing. Free appliance removal. Call Scottish 541-913-8477. SB=JAB-2/27-3/20/14

Got a hole in your wall? Give me a call! The Wall Doctor - Serving the

McKenzie River area. 541-735-2317. p-s15-n3

Travel

Alaska, Europe, Hawaii plus dozens of other popular trips! Starting at \$1649 per person (double occupancy reqd.) YMT Vacations plans everything, leaving you to relax and enjoy. Call 1-877-260-8661 for more details. Use promo code YMT2024 for \$250 off. Limited time only.

Walk-In Tub

Safe Step. North America—is #1 Walk-In Tub. Comprehensive lifetime warranty. Top-of-the-line installation and service. Now featuring our FREE shower package and \$1600 Off for a limited time! Call today! Financing available. Call Safe Step 1-888-459-4942

Has your business made the McKenzie Connection?

Your ads with River Reflections can reach readers in both the online and print worlds

ONE, EASY CALL
WILL HELP REACH
THEM ALL



Advertise in Digital & Print

Get connected today!
541-822-3358 ° rivref2@gmail.com

Emergency?
Call 9-1-1

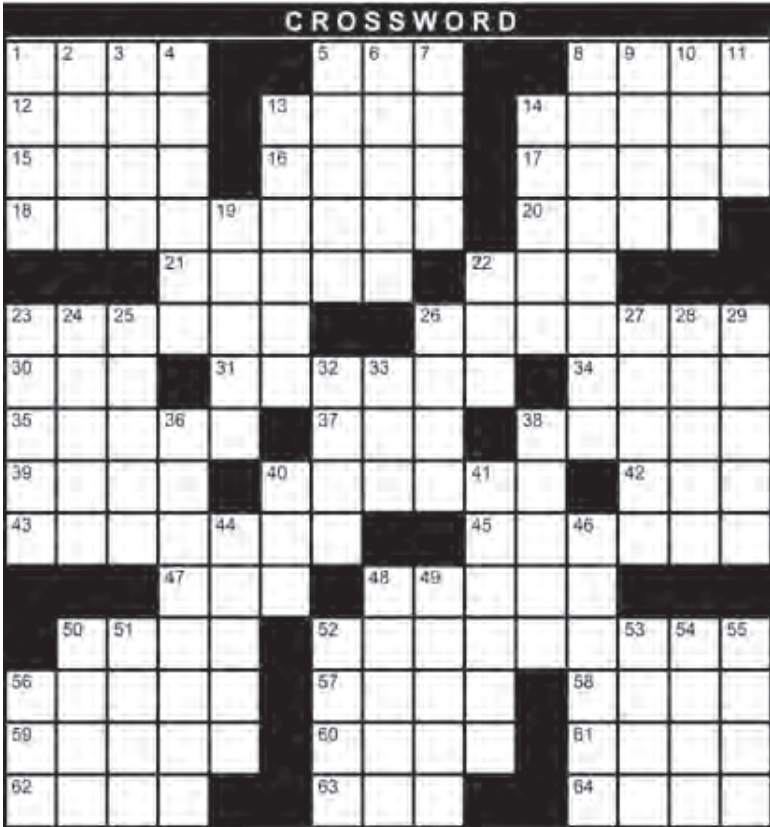
FREE (non-business) CLASSIFIED ADS FOR SUBSCRIBERS Phone, Email or Mail - Deadline: Every Monday @ 5pm CLASSIFIED ADVERTISING FORM

SUBSCRIBER NAME _____ FREE

CLASSIFIED

Non-subscriber Rates: 35¢ a word, \$6.00 minimum per issue. All ads must be paid in advance or ad will not be printed. Amt. enclosed \$ _____

Mail to: McKenzie River Reflections, 59059 Old McKenzie Hwy., McKenzie Bridge, OR 97413



- 43. Sultry or carnal
- 45. *Rydell High School movie
- 47. Defensive one on the gridiron
- 48. Oodles
- 50. *Some PTA members?
- 52. *It involves elements
- 56. Cuban dance
- 57. Burkina Faso neighbor
- 58. Opera solo
- 59. Boot-shaped European country
- 60. Oil org.
- 61. Review a service
- 62. Say "No!"
- 63. Animal's nose
- 64. Perceives with an eye

DOWN

- 1. Jezebel's idol
- 2. Beheaded Boleyn
- 3. Plunder
- 4. Certain rays
- 5. Plural of #1 Across
- 6. Part of an eye, pl.
- 7. Witnessed
- 8. *Field of education
- 9. ____ Walker, American Girl doll
- 10. *Inspiration for circular charts, pl.
- 11. Acronym, abbr.
- 13. Zimbabwe's capital
- 14. Address to a woman
- 19. Nail salon file
- 22. Toothpaste type
- 23. *Marks in English
- 24. Hindu queen
- 25. "Hannah and Her Sisters" director
- 26. End of line
- 27. Yogurt-based dip
- 28. *Opposite side over hypotenuse, pl.
- 29. Bald symbol
- 32. * ____ monitor
- 33. Bigheadedness
- 36. *All-school get-together
- 38. Giuseppe ____ of opera fame

© StatePoint Media

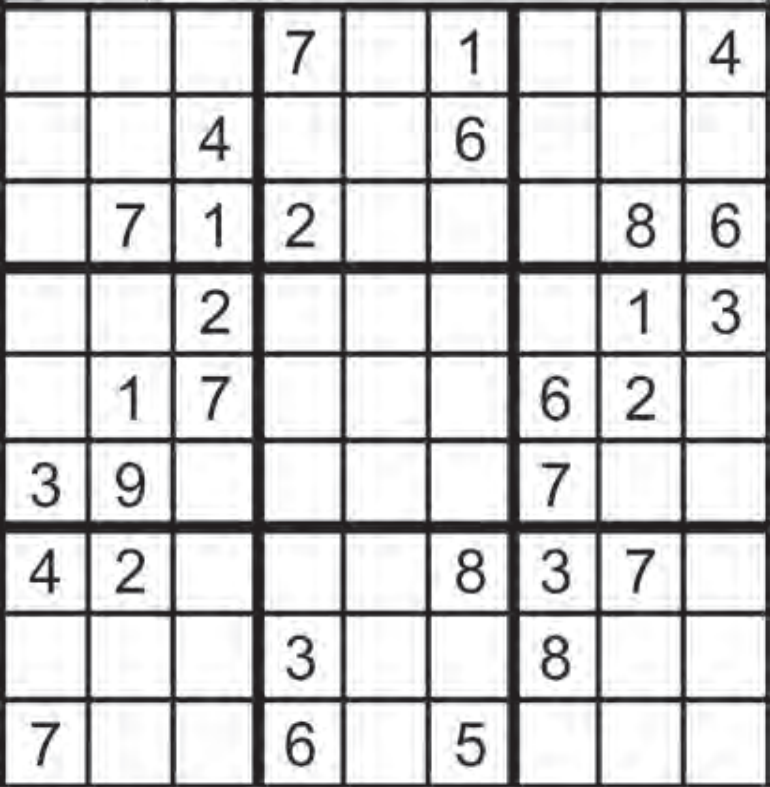
BACK TO SCHOOL

ACROSS

- 1. Soothing concoction
- 5. *The Magic School ride
- 8. Mama's husband
- 12. Dwarf buffalo
- 13. Moneyed one
- 14. "M*A*S*H" extra
- 15. Soon, to Shakespeare
- 16. Sheltered, nautically
- 17. *Abacus user, e.g.
- 18. *School jacket-wearer
- 20. TV classic "Happy ____"
- 21. What hoarders do
- 22. Speech-preventing

- measure
- 23. *Pencil end
- 26. Deep regret
- 30. Indian restaurant staple
- 31. What cobblers often do
- 34. Mother Earth, to Ancient Greeks
- 35. Embedded design
- 37. ____ Khan
- 38. Contending
- 39. *Don't forget to cross them
- 40. Plural of flora
- 42. Rolodex abbr.

Solution on Page 9



© StatePoint Media

Fill in the blank squares in the grid, making sure that every row, column and 3-by-3 box includes all digits 1 through 9.

Stay in touch with what's happening - open the McKenzie Community Calendar!

Click here or go to: tinyurl.com/yeye92hx

Events from Aug 8th

**This Space
For Rent**
rivref2@gmail.com
541-822-3358

Herrick Farms
Always "Farm Fresh" Fruit & Vegetables
Family owned since 1980
Follow us on Facebook & Instagram
herrickfarms.com
88088 Millican Road in Waltherville 541-741-1046



A Moment in Oregon History

By Rick Steber
(www.ricksteber.com)

August 10 - James De Moss and his wife Elizabeth came west over the Oregon Trail in 1862 and settled near the town of Cove in Northeastern Oregon. Here they raised five children, teaching them to sing and play a variety of musical instruments. The family began playing and entertaining at mining camps and cow towns in Eastern Oregon. They traveled by wagon and camped out under the stars at night. For thirty years the talented De Moss family performed on stage, and as their fame grew they traveled to Canada and throughout Europe. In 1883 the family retired to a sprawling wheat ranch at De Moss Springs in Sherman County.

Fishing Report

McKenzie River: All hatchery rainbow trout released into the McKenzie River are marked with an adipose fin clip and anglers must release all non fin-clipped (wild) trout in the mainstem river. The lower 11 miles of the McKenzie River below the Hayden Bridge - and the McKenzie River upstream from Forest Glen Boat Ramp at Blue River - are restricted to angling with lures and flies only, and all trout must be released.

Trout Stocking Schedule: Trout stocking is underway on many lakes and reservoirs throughout the state. Releases of 8" to 10" hatchery fish this week were: McKenzie River above Leaburg Dam - 850, McKenzie River below Leaburg Dam - 2,000, and Clear Lake - 2,500.

Fish Counts

August 2, Willamette Falls
Spring Chinook - 21,606
Summer Steelhead - 18,193

CROSSWORD SOLUTION

9	6	3	7	8	1	2	5	4
2	8	4	5	9	6	1	3	7
5	7	1	2	3	4	9	8	6
6	4	2	8	7	9	5	1	3
8	1	7	4	5	3	6	2	9
3	9	5	1	6	2	7	4	8
4	2	6	9	1	8	3	7	5
1	5	9	3	4	7	8	6	2
7	3	8	6	2	5	4	9	1

SUDOKU SOLUTION

B	A	L	M		B	U	S		P	A	P	A							
A	N	O	A		H	A	V	E	M	E	D	I	C						
A	N	O	N		A	L	E	E	A	D	D	E	R						
L	E	T	T	E	R	M	A	N		D	A	Y	S						
					A	M	A	S		G	A	G							
E	R	A	S	E	R		R	E	M	O	R	S	E						
D	A	L		R	E	H	E	E	L		G	A	I	A					
I	N	L	A		A	G	A		V	Y	I	N	G						
T	E	E	S		F	L	O	R	A	E	T	E	L						
S	E	N	S		A	L			G	R	E	A	S	E					
					E	N	D		S	C	A	D	S						
					M	O	M	S		C	H	E	M	I	S	T	R	Y	
					R	U	M	B	A		M	A	L	I		A	R	I	A
					I	T	A	L		O	P	E	C		Y	E	L	P	
					D	E	N	Y		N	E	B			S	E	E	S	

Emergency? Call 911

Sheriff's Report

Continued From Page 3

11:45 p.m: Driving Under Influence of Intoxicants - Marcola Rd. Mp. 5.

August 4: 1:09 p.m: Assist, Follow Up - 87000 blk, Cedar Flat Rd.

5:35 p.m: Suspicious Conditions - 55300 blk, McK. River Dr.

August 5: 5:35 p.m: Suspicious Conditions - 55300 blk, McK. River Dr.

Comments, as reported, may not be complete or accurate. If further information is required contact the Lane County Sheriff's Office.

McKenzie Fire & Rescue

Continued From Page 3

19:20: 88000 blk, Bridge Street Area Check For Smoke. Smoke Found, Referred to ODF.

Aug. 5: 3:42: 89000 blk, Greenwood Dr. Medical, General. Patient Assessed, 1 Transported.

McK. Fire & Rescue will hold its monthly Board of Directors meeting on Monday, Monday, August 19th, at noon, in the Leaburg Training Center, 42870 McK. Hwy. The district maintains Facebook, Twitter, and web pages. If you have a question or concern about any Fire District business, give Chief Bucich a call @ 541-896-3311. If he is unavailable, please leave a message and he will respond ASAP.

Guest Opinion

Continued From Page 2

ambitions he's been vocal about fostering economic growth, competing with China, generating high-skill U.S. jobs, and tackling cancer. All of these goals depend on secure patent rights.

The President is right to prioritize affordable health care and to ensure that Americans have access to life-changing drugs. But, there are other ways to accomplish this goal without undercutting the success of Bayh-Dole. The 44-year-old act has made the United States a world leader in the very pharmaceutical and biotechnology industries that we need to solve global health challenges -- a model that

other countries have tried to replicate.

In short, protecting Bayh-Dole is far more consistent with Biden's legislative track record and his ambitious goals for the nation -- which is why he fought for it all those years ago. Let's get back on track, Mr. President.

Dana Robert Colarulli is a partner at ACG Advocacy LLC and executive director of Licensing Executive Society International. He is a former director of governmental affairs at the USPTO. This piece originally ran in RealClearHealth.

THE GUEST HOUSE
AT
AQUA GARDENS VILLA
Now Booking!
McKENZIE BRIDGE, OREGON
WWW.AQUAGARDENVILLA.COM
541-687-0036

Did you know...
Community newspapers connect with their readers? 89% believe that their local paper has stories for their particular interest.

We believe in newspapers

2012 NNA Community Newspaper Readership Survey

Home cooling tips as hot summer days come to Oregon

By Eric Tegethoff
Oregon News Service

As Oregon is seeing its first major heat event of the summer, some simple tips can help you keep your home cooler.

Most of Oregon was under a heat advisory over the holiday weekend.

And with summer just starting, Cameron Starr - senior operations customer experience manager with Energy Trust of Oregon - said more hot days are likely ahead.

He said one recommendation is to keep out heat by pulling down window shades during the hottest part of day, and open windows when temperatures cool down.

"During that time when it's cool outside," said Starr, "a box fan or window-mounted fan on the shady side of the house can really be effective in drawing in cool air."

Excessive heat can be dangerous.

Starr said cooling centers are open across the state for people struggling with the heat. He also noted that you can visit many local businesses with air conditioning to cool down.

Starr advised people to use heat-generating devices, such as ovens, less frequently during hot days.

He added that it's important to check the filters in your air conditioners, especially if they're window-mounted or portable units.

"You want to make sure you're checking those filters, and a lot of manufacturers state to check and clean those every two weeks," said Starr. "And if you've got pets, you probably want to in-



Kevin Brine/AdobeStock

A dirty air filter can keep air conditioners from running optimally.

crease that cycle."

For people with fans, Starr said check to ensure it's spinning in the direction that cools, allowing you to feel a breeze rather than pulling cool air upward.

And making sure there aren't any gaps in doors and windows is also important.

"Sealing off any gaps," said Starr, "can very much help reduce

the amount of cool air that you're losing to the outside."

Energy Trust offers cash incentives for people to install systems that cool - or provide heat during the winter. There are also federal tax credits available for equipment like energy-efficient heat pumps.

oregonnewsservice.org

Ogre achiever.



BELIEVE IN YOURSELF
Pass It On:
VALUES.COM THE OPPORTUNITY



McKenzie River Reflections



Explore a treasure trove of McKenzie River history -
in the back issues of this newspaper.
Go to: tinyurl.com/2rkpkxen

2022 August 11 Vol. 44, Issue 52 \$1.00 Add to cart	2022 August 4 Vol. 44, Issue 51 \$1.00 Add to cart	2022 July 28 Vol. 44, Issue 50 \$1.00 Add to cart	2022 July 21 Vol. 44, Issue 49 \$1.00 Add to cart	2022 July 14 Vol. 44, Issue 48 \$1.00 Add to cart	2022 July 7 Vol. 44, Issue 47 \$1.00 Add to cart
2022 June 30 Vol. 44, Issue 46 \$1.00 Add to cart	2022 June 23 Vol. 44, Issue 45 \$1.00 Add to cart	2022 June 9 Vol. 44, Issue 43 \$1.00 Add to cart	2022 June 2 Vol. 44, Issue 42 \$1.00 Add to cart	2022 May 26 Vol. 44, Issue 41 \$1.00 Add to cart	2022 May 19 Vol. 44, Issue 40 \$1.00 Add to cart
2022 May 12 Vol. 44, Issue 39 \$1.00 Add to cart	2022 May 5 Vol. 44, Issue 38 \$1.00 Add to cart	2022 April 28 Vol. 44, Issue 37 \$1.00 Add to cart	2022 April 21 Vol. 44, Issue 36 \$1.00 Add to cart	2022 April 14 Vol. 44, Issue 35 \$1.00 Add to cart	2022 April 7 Vol. 44, Issue 34 \$1.00 Add to cart
2022 March 31 Vol. 44, Issue 33 \$1.00 Add to cart	2022 March 24 Vol. 44, Issue 32 \$1.00 Add to cart	2022 March 17 Vol. 44, Issue 31 \$1.00 Add to cart	2022 March 10 Vol. 44, Issue 30 \$1.00 Add to cart	2022 March 3 Vol. 44, Issue 29 \$1.00 Add to cart	2022 February 27 Vol. 44, Issue 28 \$1.00 Add to cart
2022 February 17 Vol. 44, Issue 27 \$1.00 Add to cart	2022 February 10 Vol. 44, Issue 26 \$1.00 Add to cart	2022 February 3 Vol. 44, Issue 25 \$1.00 Add to cart	2022 January 27 Vol. 44, Issue 24 \$1.00 Add to cart	2022 January 20 Vol. 44, Issue 23 \$1.00 Add to cart	2022 January 11 Vol. 44, Issue 22 \$1.00 Add to cart
January 6, 2021 Vol. 44, Issue 21 \$1.00 Add to cart	2021 December 16 Vol. 44, Issue 18 \$1.00 Add to cart	2021 December 9 Vol. 44, Issue 17 \$1.00 Add to cart	2021 December 2 Vol. 44, Issue 16 \$1.00 Add to cart	2021 November 25 Vol. 44, Issue 15 \$1.00 Add to cart	2021 November 1 Vol. 44, Issue 14 \$1.00 Add to cart

New research says wildfire smoke may harm trees, food



Adobe Stock

Research shows increased smoke in the air can have varying effects on the growth of crops such as wheat.

By Mason Kennedy
Oregon News Service

New research suggests humans aren't the only ones experiencing negative effects from wildfire smoke.

Researchers are studying Ponderosa pines, which inhabit much of the western United States, and they're finding that smoke may be affecting trees and many more kinds of plants - including food crops.

Research co-author Delphine Farmer, a chemistry professor at Colorado State University, said they don't yet know the full extent of the effects of wildfire smoke on plant life, but they do know it can impact the economy in some surprising ways.

"Oregon has some amazing wine, and in the wine that's grown there, there are a lot of concerns about smoke taint," she said. "And that's when the gases and particles of smoke actually get into the grapes and impact the taste and flavor of the wine."

She said they've found that smoke can cause plants to close their pores and even pause photosynthesis. This may mean shorter and slower growing periods, with

unpredictable consequences for crop growth and output. Farmer added that the best solution is to work to manage the effects of climate change.

While forest fires have been part of a healthy forest's life cycle for centuries, the rate and intensity of recent fires has ramped up. As Oregon faces yearly major wildfire seasons, Farmer said it's important to find ways to mitigate the smoke exposure.

"As we move to stronger effects of climate change, and global change induced by human activity, we know we are going to be seeing more of these wildfire events," she said. "And so, the best way to reduce smoke exposure - whether it's to humans or to plants - is really to reduce the number of wildfire events."

She added that human behavior led to this increase in wildfire smoke - and emphasized the smoke will, in turn, affect human behavior. She recommended that people advocate for better fire-fighting techniques for at-risk areas and promote better climate policies.

newsservice.org

Investors banking on forests

Continued From Page 1

Oregon to Campbell Global of Portland. "We are very pleased that Campbell Global will be managing these timberlands into the future," said Scott Nelson chief executive officer for Rosboro in a press release. "Campbell Global has an outstanding reputation for its land stewardship and genuine concern for the communities in which it operates."

In a February 1, 2023 article in Fortune Magazine, Tristan Bove wrote "Investing in woodland conservation isn't just for wealthy environmentalists anymore. The investment arms of massive banks are getting into the game too, as interest mounts for nature-based solutions to remove greenhouse gasses from the atmosphere."

He noted that "JP Morgan Chase's asset management arm has had timber in its portfolio for years, and it now plans to double down." His observation came in response to the bank's announcement that it had just bought another 250,000 acres of timberland in the Southeastern U.S. for \$500 million.

The earlier 2016 purchase was slated to be managed by Campbell Global, which had bought Rosboro's lands before being purchased by JP Morgan in 2021.

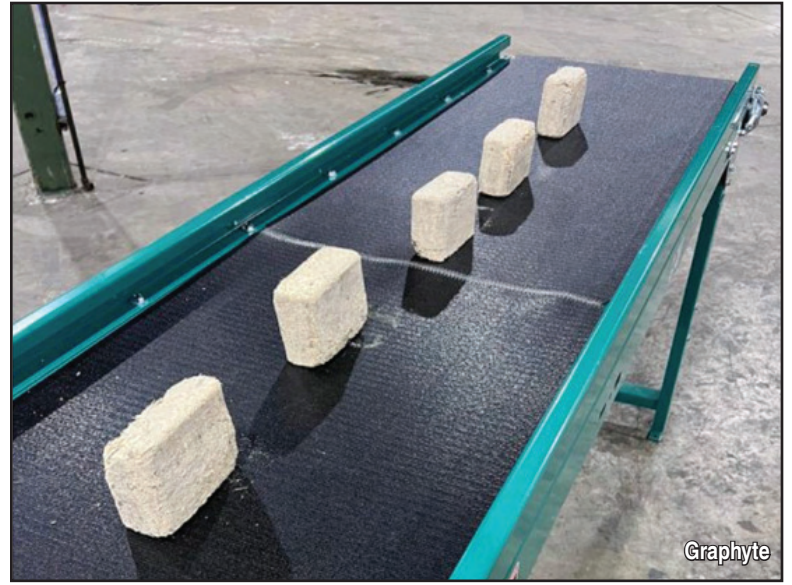
In related news, the U.S. Department of Agriculture this July, announced it was making \$190 million available through the U.S. Forest Service (USFS) to "help private forest landowners adapt to and mitigate the impacts of climate change and retain working forestlands."

"Climate change threatens people, communities, infrastructure, and natural resources across the country," according to USDA Secretary Tom Vilsack. "Healthy, resilient forests can better withstand climate change impacts, and contribute to climate solutions by storing additional carbon."

Of the total allocation, \$140 million is available to support state-endorsed cost-share programs for landowners. Cost-share payments are aimed at lowering costs property owners face when making forests more resilient to changing climate conditions, and storing more carbon on the landscape, according to the USFS. One option involves removing small-diameter trees that compete for scarce resources, thereby allowing bigger trees to grow larger and sequester more carbon.

Additionally, \$50 million is also available to programs that issue payments directly to landowners to adopt practices that increase carbon sequestration and storage.

Last year, Weyerhaeuser announced approval of its first Improved Forest Management (IFM) carbon credit project in Maine. It's also looking at developing several other IFM



Graphyte

Graphyte creates 'bricks' out of biomass waste from paper mills in Arkansas.

projects on select areas within its 11-million-acre land base in the U.S.

Covering approximately 50,000 acres, the Kibby Skinner IFM Project is Weyerhaeuser's first issuance of credits to the carbon marketplace. The project has an estimated initial credit issuance of nearly 32,000 greenhouse gas equivalents (with one credit equal to one metric ton of carbon dioxide equivalent.) The project is expected to generate 475,000 credits over its lifetime.

"Forests represent one of the largest and most readily available opportunities to remove carbon dioxide from the atmosphere and help address the impacts of climate change," according to Russell Hagen, senior vice president and chief development officer for Weyerhaeuser. "Since launching our Natural Climate Solutions business, we have been working to develop forest carbon projects that can generate meaningful carbon additionality with measurable climate benefits. This initial project is an important milestone for Weyerhaeuser and demonstrates our commitment to offering only the highest-quality

credits to the market."

Taking a different approach, a Bill Gates-backed startup, Graphyte, is operating the world's largest carbon removal plant in Arkansas to create "biomass bricks" from papermill waste.

On March 5th, woodworking network.com reported on Graphyte's "carbon casting" process to store carbon-rich biomass waste underground thereby removing carbon dioxide from the atmosphere.

By November, Graphyte had signed up American Airlines as its first customer, to purchase 10,000 tons of permanent carbon removal to be delivered in early 2025.

The "Carbon Casting" project is projected to permanently remove billions of tons of carbon dioxide (CO2) for 1,000+ years (at a cost of under \$100/ton) according to the company.

As Bove has noted, "The growing market for carbon offsets (companies accounting for the emissions they generate by neutralizing emissions elsewhere) is far from perfect, but it does provide a market incentive for conservation and emissions reductions."

DON'T LET YOUR FUTURE GO UP IN SMOKE.

One study showed that over 30% of drug users won't graduate. To counter, we have provided tens of thousands of education packages to schools and reached over 13 million students with the Truth About Drugs. These students now have the information to make the right decision, including staying in school.

DrugFreeWorld.org
Let's better the world.

© 2024 Foundation for Drug-Free World. All Rights Reserved. This Foundation is a Drug-Free World.org is a trademark owned by the Foundation for Drug-Free World and is used with its permission. 6/22/24

ONE BITE AND YOU'LL KNOW

Instead of cutting back, cut into the best steaks of your life with the best people in your life. Just one bite and you'll know this is the best steak you'll ever taste. We guarantee it.

Classic Cookout Collection

- 4 Butcher's Cut Filet Mignons (5 oz.)
- 4 Air-Chilled Boneless Chicken Breasts (5 oz.)
- 4 Omaha Steaks Burgers (4 oz.)
- 4 Gourmet Jumbo Franks (3 oz.)
- 4 Individual Scalloped Potatoes (3.8 oz.)
- 4 Caramel Apple Tartlets (4 oz.)
- 1 Omaha Steaks Seasoning (3 oz.)
- 8 FREE Omaha Steaks Burgers (4 oz.)**

76946AXL separately \$279.99
SPECIAL PACKAGE PRICE \$129.99

Call 1.888.497.1173 or go to **OmahaSteaks.com/OneBite2737**
Ask for your FREE burgers with offer 76946AXL

Savings shown over aggregated single item base price. 8 free 4 oz. burgers will be sent to each shipping address that includes SKU 76946. Limit 2 on select items at these exclusive prices. While supplies last. Items may be substituted due to inventory limitations. Standard shipping rates will be applied and are subject to change. Minimum purchase and other restrictions may apply. Some products may not be available for sale in your area. Sales are subject to OmahaSteaks.com/terms-of-use/CS. Expires 09/30/24. | 24ME522 | Omaha Steaks, LLC

Can carbon sequestering pencil out?

After they're planted, trees usually experience rapid carbon uptake and storage before leveling out at maturity. When they're logged, the carbon in the wood is still stored in finished products ranging from lumber or paper to furniture - at an expected rate of decomposition over 100 years.

Factors such as forest management practices, the age and density of the forest, and market conditions impact the value of carbon credits. On average, mature Douglas fir forests can sequester approximately 3 to 5 metric tons of CO2 per acre per year. In recent estimates, carbon credit prices have ranged from around \$10 to \$50 per metric ton of CO2, depending on the market and type of credit (e.g., voluntary vs. compliance markets).

Based on an average price of \$20 per metric ton of CO2, the estimated value of carbon sequestration for a typical acre of Douglas fir forest in the Pacific Northwest is approximately \$80 per acre per year. Carbon credits can be sold in a voluntary market where companies or individuals purchase credits to offset their emissions voluntarily. In compliance markets, companies are required by law or regulation to offset their emissions and purchase credits to meet regulatory requirements.

OREGON UTILITY NOTIFICATION CENTER

Be Aware New Dig Law! Avoid Fines & Penalties

Call Before You Dig
1-800-332-2344 (1-800-332-2DIG)
It's Free!

Oregon transportation leaders say they may cut 1,000 jobs if Legislature doesn't approve more money



Kristyna Wentz-Graff/OPB

The Interstate 5 freeway through North Portland in the Albina neighborhood, April 9, 2021.

By Bryce Dole, OPB
Officials with the Oregon Department of Transportation say they will have to slash more than 1,000 jobs if lawmakers don't address the agency's financial woes during next year's legislative session.

Transportation leaders painted a grim picture of what faces the state's road system during a Thursday meeting with the Oregon Transportation Commission, during which commissioners "reluctantly" approved ODOT's budget request for 2025-2027.

Among the budget's most glaring problems, according to ODOT: a projected revenue shortfall of more than \$354 million in 2025-2027, requiring a reduction of more than \$101 million in services and supplies, such as striping lanes and deicing roads.

ODOT's budget also calls for cutting the size of ODOT's workforce by almost a fifth — from 4,939 to 3,923.

"I hope this doesn't come to pass," said Lee Beyer, the commission's vice chair. "It shouldn't. I don't think this is a budget ... that the public wants. And I believe that, if they understand it, they will urge the legislature to take action to make sure we don't end up with a budget that looks like this."

Thursday's meeting was the latest effort by ODOT to raise awareness about its ongoing financial

trouble, precipitated in part by surging road costs from inflation and dwindling revenue from gas taxes, which is largely a result of fewer people driving and more using electric vehicles.

Lawmakers next year are expected to weigh a package that could revamp how the state funds its ailing transportation system. The changes could include new taxes or fees that could raise hundreds of millions of dollars to fund basic maintenance and new projects.

This summer, state representatives and senators have been touring the state, asking Oregonians what they want to see from the package. Overhauling the state's transportation system stands to be one of the biggest political obstacles facing policymakers in next year's legislative session.

ODOT says Oregon needs to spend an extra \$1.8 billion annually — and more for big-ticket projects promised from the state's last transportation package passed in 2017 — to avoid a wide range of problems that could impact people traveling just about anywhere in Oregon. The potential results include extended road closures, more trash and potholes, and worse winter driving conditions.

In rural areas, for example, cutting staff could force the state to consolidate crews, close maintenance stations and move staff to

centralized locations, increasing response times, said Mac Lynde, ODOT's delivery and operations division administrator.

"In our rural settings where it may take a few minutes to an hour to show up to a crash, it may take hours in that situation," Lynde said.

Staff reductions would also make it harder to address extreme weather events, Lynde said. In the winter, that could mean snow plows can't run at night, impacting school bus schedules. During wildfire season, it could mean the state doesn't have the staff to open and close freeways daily.

And the agency itself could face further problems improving technology, handling employee relations and repairing aging facilities.

"When a roof starts leaking, we'll put a bucket underneath it," said Travis Brouwer, ODOT's assistant director for revenue, finance and compliance. "That's probably the best we're going to be able to do half the time."

Still, officials voiced confidence that state policymakers are invested in addressing the problem.

"I, too, am cautiously optimistic that, with the support of the legislature and the governor and the people of Oregon, we'll have the funds that we need to serve the state in a way that they deserve and that we can be proud of," said Transportation Commissioner Sharon Smith.

ODOT will submit its budget to the Department of Administrative Services later this month. Then, Gov. Tina Kotek will work with both agencies to develop her budget for executive agencies in December. ODOT will finally present its budget to the Ways & Means Committee next spring.

oregoncapitalchronicle.com

This story was originally published by Oregon Public Broadcasting, a Capital Chronicle news partner.

Tips for protecting homes during OR's wildfire season



Carvan/AdobeStock

Wildfire smoke can be especially hard for people with preexisting respiratory conditions.

By Eric Tegethoff
Oregon News Service
Wildfires have burned across Oregon this year, but a few tips could help people protect themselves against their damaging impacts.

Fires have burned more than a million acres so far this year, in what has become an annual occurrence for Oregon.

Scott Leonard, a program manager with Energy Trust of Oregon, said smoke from wildfires has consequences for people's health.

He said it's important to keep unhealthy air out by closing gaps around windows and doors, and sealing around air conditioners.

"People know what it's like to have a drafty house," said Leonard. "So if you're feeling drafts, you can do things like add weather stripping to keep the smoke from drifting into your house, making sure just really that there's a seal on any kind of crack or gap in the shell of the home."

Leonard said people can also switch their HVAC systems to fan only to clean up air from the outside, but they should make sure to switch it back to auto once smoke is no longer an issue.

He suggested that people check

and regularly change their air filters and also be aware of other sources of unhealthy indoor air, like candles and certain kinds of stoves. These can worsen bad air conditions.

Leonard said people can look into air purifiers as well.

"Consider putting in a portable air purifier or a high efficiency filter," said Leonard. "This going to help keep the indoor air clean. And run that purifier as often as possible at the highest fan speed."

Leonard noted that Energy Trust of Oregon offers instant discounts on air purifiers and incentives for other upgrades that make homes more energy efficient.

He added that moves to make homes more energy efficient can also make them more fire resistant — such as through rigid installation, installing triple pane windows, and sealing attic vents.

"So if you seal your attic vents," said Leonard, "what you're doing is you're preventing any type of wildfire embers that are floating around in the air from being sucked up into your attic and essentially igniting the attic from the inside."

oregonnewsservice.org

Valley residents need goods and services. Let them know you're available

Make the "McKENZIE CONNECTION"

Advertise in



McKenzie
River Reflections



rivref2@gmail.com 541-822-3358

DRUG ABUSE HAS COME TO MANY OF OUR DOORSTEPS. A WAY TO PREVENT IT CAN COME TO THE SAME PLACE.

Just order your free Truth About Drugs kit. It contains 14 individual booklets covering every drug someone could be tempted to take. All free of charge. Why so many booklets? Drug abuse is an extensive problem. The solution should be just as extensive. Go to DrugFreeWorld.org/booklets to get your booklets delivered right to your door.



DrugFreeWorld.org
Let's better the world.

© 2024 Foundation for a Drug-Free World. All Rights Reserved. The Foundation for a Drug-Free World Logo is a trademark owned by the Foundation for a Drug-Free World and is used with its permission. #5001419