MREN

W Y O M I N G R U R A L E L E C T R I C N E W S

JUNE 🌣 2019

NOT YOUR AVERAGE ARTWORK

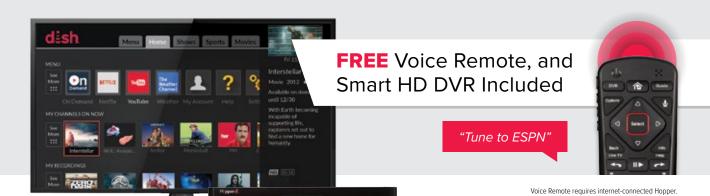
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WREN

THE WREN MAGAZINE WYOMING RURAL ELECTRIC NEWS

The official publication of the Wyoming Rural Electric Association

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COVER PHOTO → Pasque flowers bloom at Curt Gowdy State Park in late May.

PHOTO BY KELLY ETZEL DOUGLAS

PROTECTING THE COOPERATIVE WAY – FROM COLORADO





SHAWN TAYLOR EXECUTIVE DIRECTOR

I gave a speech toward the end of last year in which I followed my colleague from Colorado. During his speech he talked about different legislative issues and priorities that the Colorado cooperatives were going to be facing in the upcoming session, many of which were going to be uphill battles and detrimental to the cooperatives. When it was my turn to speak, I jokingly said that our number-one priority in Wyoming was going to be building a wall on our southern border, in order to keep the bad policy ideas from crossing over into our state.

Now before anyone thinks I'm going to be writing about the president or immigration or climate change, I'm not. My point is, at the time, there were many energy and environmental legislative and policy proposals being kicked around in Colorado that could impact some of Wyoming's rural electric cooperatives. As it turns out, those concerns are real and now coming to light.

If you are a member-owner of High West Energy, Carbon Power & Light, Niobrara Electric Association, Wheatland Rural Electric Association, Wyrulec, High Plains Power, Big Horn Rural Electric Company, or Garland Light & Power, your wholesale power provider, Tri-State Generation and Transmission (G&T) Association, is facing increased regulatory oversight by the Colorado Public Utility Commission

or PUC (we have the Public Service Commission in Wyoming). Most G&Ts are not regulated by any one state because they serve multiple distribution cooperatives across state lines. Such is the case with Tri-State, which provides wholesale power to 43 distribution cooperatives across four states including the eight in Wyoming mentioned above.

Is it fair that Colorado should dictate the business of a selfregulated cooperative that is owned and governed by a board of directors who are elected by the very members they serve? The Colorado PUC now has the power to approve or reject Tri-State's business plan based on a number of factors, including whether or not Tri-State has incorporated a sufficient amount of renewable energy or distributed energy into their resource plan. If Tri-State has to meet the demands set by the Colorado PUC, this will impact all of Tri-State's members.

Furthermore, there is an effort underway in Colorado by for-profit independent power provider Guzman Energy. Its website states that its mission is to "serve our communities through an expanding and diverse portfolio of generation resources." The website goes on to state, "We have a strong balance sheet and are backed by a group of like-minded and well aligned institutional investors with a commitment to the new

energy economy." This company, backed by investors and not a cooperative, has approached Tri-State with what may be a well-intentioned proposal of buying and retiring some of Tri-State's fossil fuel assets and replacing them with renewable assets, among other things.

However, rather than negotiating in good faith with Tri-State management and the board of directors, they are attempting to use public and political pressure to force Tri-State into an agreement that does not take into account our cooperative business model, the fact that Tri-State also serves Wyoming, Nebraska and New Mexico, and what impacts this "deal" would have on those member-owners and cooperative employees.

Unfortunately, I believe Guzman Energy feels empowered by a few cooperatives from Colorado and New Mexico that have either left Tri-State or are attempting to – and have forgotten what it means to be a cooperative and why they were created in the first place. People can and do have various positions on fossil fuels, renewable energy and climate change and that's fine, but this is about fairness and not giving one state control over our cooperatives in Wyoming.





Tough training. Safe & reliable power.



Linemen play a critical role in our mission to provide reliable, affordable electricity. Tough training and a focus on safety is behind everything they do. Simulated field operations and emergency-response training are ways Basin Electric invests in their safety and in providing reliable power to you.

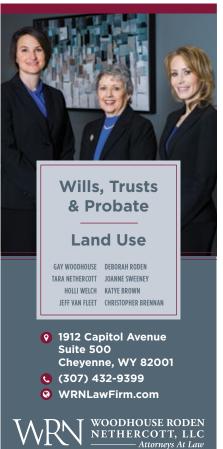




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HIGH PLAINS POWER, INC.

COUNTIES

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2.72

METERS PER MILE

13,245 METERS SERVED

High Plains Power is proud to take part in Operation Roundup. Each month our members who have opted in to "round up" electric bills to the nearest dollar, provide the funds for charitable services within our service territory, providing for food, shelter, clothing, health or educational needs. This small change makes a big change in our community. So far we have donated over \$122,000 to individuals and organizations.

AT THE CO-OP



FULL-TIME EMPLOYEES



HOUSEHOLDS SUPPORTED



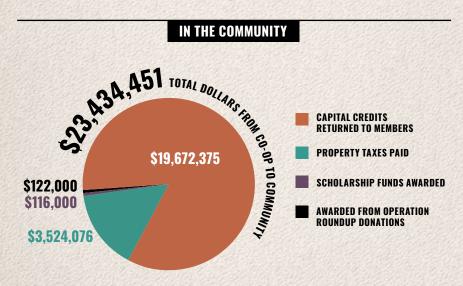


\$78,239,228 SALES



\$3,786,480 PAYROLL

INCOME



AT THE CO-OP: The Wyoming Business Council (WBC) recently completed a study of the economic benefits of Wyoming's rural electric cooperatives. Looking at employment and tax revenue data from 2017, the WBC reported that High Plains Power is an economic driver in the local community.

IN THE COMMUNITY: Between 2007 and 2017, High Plains Power gave approximately \$23 million back to the community.

Numbers are rounded to the nearest dollar.



CO-OP YOUTH

Wyoming's rural electric cooperatives are proud to support our youth, giving college scholarships and lineman scholarships.
In addition, our co-ops sponsor high school students on the D.C. Youth Tour in June and Youth Leadership Camp in July.

THIS MONTH:

Aspen Thomas was a speaker at High Plains Power's annual meeting in March. She will attend the D.C. Youth Tour with the Wyoming Rural Electric Association this month.



Interested in applying for a scholarship, D.C. Youth Tour and/or Leadership Camp? Contact your local rural electric cooperative! See the insert in the center of the magazine for contact information.

PHOTO COURTESY ASPEN THOMAS



ASPEN THOMAS



HOMETOWN:

Lander

HIGH SCHOOL ATTENDED:

Lander Valley High School

YEAR OF GRADUATION:

2020

COLLEGE:

Undecided

MAJOR STUDY INTEREST:

Nursing

WREN: Tell us about your studies and interests.

AT: I really enjoy my American History class this year, as well as my stained-glass class. I'm very interested in American history and learning how much this country has been through. I also really enjoy sketching, drawing and bringing it to life in glass. I had a lot of fun in photography; my favorite thing to photograph is scenery.

WREN: How have your hometown, family and/or friends influenced you?

AT: My family and I are very close. We are always hanging out and making memories. We are very open with each other and my family influences me daily. My dad taught me to be strong and independent, while my mom makes me want to be caring and respectful. My brother influenced me to get out of the box, make new friends and be daring. But they teach me to laugh every day and enjoy every minute we are given. I would not trade my family for anything!

WREN: What are your plans for the future?

AT: During high school I have realized I really want to help people when I get out on my own, so I decided to pursue the medical field. I plan to graduate high school and attend college either at the University of Wyoming or somewhere smaller, just to start off. While in college, I'll study nursing and work as a CNA on the side. I've been thinking about becoming a traveling nurse; to be able to help people as well as see the country would be quite amazing.

ANNUAL MEETING

PRIVILEGE AND PARTICIPATION AT BVEA

Bridger Valley Electric Association (BVEA) member Pat Moon has participated in her co-op's annual meeting every year, for decades.

"Hal Benedict instilled in us how important it was to attend our electric company's meeting," Moon said. Benedict hired Moon to work for him in 1965, and she's been attending annual meetings ever since. "[I've] probably missed five in all those years," Moon said.

¬he BVEA annual meeting took L place April 27 in Mountain View. The meeting was preceded by a pancake breakfast, health fair and business expo.

During the meeting BVEA General Manager Jud Redden noted how important the co-op community is to its employees.

"Working for the power company is a privilege and we really appreciate it," Redden said.

Three board members, Kim Charles, Rick Maxfield and Marvin Applequist, were up for election at the meeting, and all three were reelected in uncontested races.

"To be honest I would have rather won an election with an opponent," Charles told the group during the annual meeting. He encouraged members to participate in the co-op's board of directors, noting that they only need 15 signatures to run for the district seat.



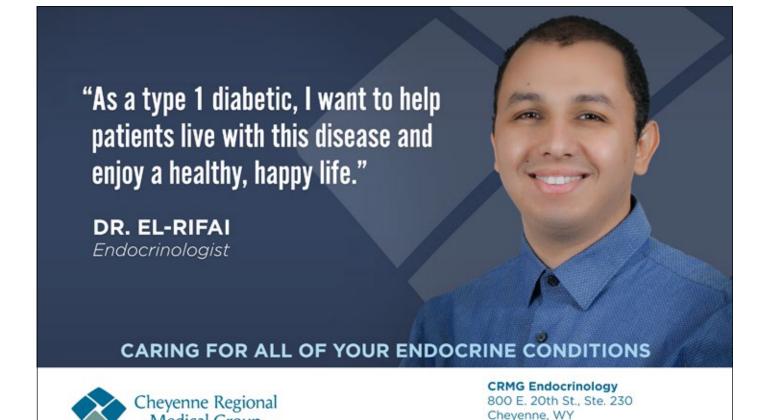


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Bonnie Nielson, left, holds her granddaughter, Rylee Irene, while her grandsons Connor and **Emmett Irene** learn about electricity with help from BVEA's George Jackman and Randy Mair.

Pat Moon



Medical Group

Endocrinology

We're more than doubling our emissions-free solar energy By soaking up the sun At Tri-State Generation and Transmission Association, nearly a third of the electricity used by consumers within our cooperative family comes from renewable resources. We are the number one solar generation and transmission cooperative in the nation. The 100-megawatt Spanish Peaks Solar Project will power 28,000 homes and more than doubles our solar resources. Together, we generate possibilities. TRI-STATE | www.tristate.coop/renewables A Touchstone Energy® Cooperative 🖈



THE COOPERATIVE BUSINESS MODEL

Representatives of the Wyoming Rural Electric Association (WREA) and the University of Wyoming (UW) met on May 3 to celebrate a breakthrough: a new course on cooperatives.

The WREA gave the UW Foundation \$10,000 to prepare the credited course, which will be offered in the fall.

"We've hardly started marketing [the Cooperative Business Model], and it's already half full," Benjamin Rashford, department head of the UW Department of Agricultural and Applied Economics, said on May 3. Rashford had reserved room for 30 students.



Leading Acid Reflux Pill Becomes an Anti-**Aging Phenomenon**

Clinical studies show breakthrough acid reflux treatment also helps maintain vital health and helps protect users from the serious conditions that accompany aging such as fatigue and poor cardiovascular health



by David Waxman **Seattle Washington:**

A clinical study on a leading acid reflux pill shows that its key ingredient relieves digestive symptoms while suppressing the inflammation that contributes to premature aging in men and

And, if consumer sales are any indication of a product's effectiveness, this 'acid reflux pill turned anti-aging phenomenon' is nothing short of a miracle.

Sold under the brand name AloeCure, it was already backed by clinical data documenting its ability to provide all day and night relief from heartburn, acid reflux, constipation, irritable bowel, gas, bloating, and more.

But soon doctors started reporting some incredible results...

"With AloeCure, my patients started reporting less joint pain, more energy, better sleep, stronger immune systems... even less stress and better skin, hair, and nails" explains Dr. Liza Leal; a leading integrative health specialist and company spokesperson.

AloeCure contains an active ingredient that helps improve digestion by acting as a natural acid-buffer that improves the pH balance of your

Scientists now believe that this acid imbalance is what contributes to painful inflammation throughout the rest of the body.

The daily allowance of AloeCure has shown to calm this inflammation which is why Aloe-Cure is so effective.

Relieving other stressful symptoms related to GI health like pain, bloating, fatigue, cramping, constipation, diarrhea, heartburn, and nausea.

Now, backed with new clinical studies, Aloe-Cure is being recommended by doctors everywhere to help improve digestion, calm painful inflammation, soothe joint pain, and even reduce the appearance of wrinkles – helping patients to look and feel decades younger.

FIX YOUR GUT & FIGHT INFLAMMATION

Since hitting the market, sales for AloeCure have taken off and there are some very good reasons why.

To start, the clinical studies have been impressive. Participants taking the active ingredient in AloeCure saw a stunning 100% improvement in digestive symptoms, which includes fast and lasting relief from reflux.

Users also experienced higher energy levels and endurance, relief from chronic discomfort and better sleep. Some even reported healthier looking skin, hair, and nails.

and inflammation that can wreak havoc on the human body. Doctors say this is why AloeCure works on so many aspects of your health.

AloeCure's active ingredient is made from the healing compound found in Aloe vera. It is both safe and healthy. There are also no known side effects.

Scientists believe that it helps improve digestive and immune health by acting as a natural acid-buffer that improves the pH balance of your

Research has shown that this acid imbalance contributes to painful inflammation throughout your entire body and is why AloeCure seems to be so effective.

EXCITING RESULTS FROM PATIENTS

To date over 5 million bottles of AloeCure have been sold, and the community seeking non-pharma therapy for their GI health continues to grow.

According to Dr. Leal, her patients are absolutely thrilled with their results and are often shocked by how fast it works.

"For the first time in years, they are free from concerns about their digestion and almost every other aspect of their health," says Dr. Leal, "and I recommend it to everyone who wants to improve GI health without resorting to drugs, surgery, or OTC medications."

"I was always in 'indigestion hell.' Doctors put me on all sorts of antacid remedies. Nothing worked. Dr. Leal recommended I try AloeCure. And something remarkable happened... Not only were all the issues I had with my stomach gone - completely gone - but I felt less ioint pain and I was able to actually sleep through the night.'

With so much positive feedback, it's easy to see why the community of believers is growing and sales for the new pill are soaring.

THE SCIENCE BEHIND ALOECURE

AloeCure is a pill that's taken just once daily. The pill is small. Easy to swallow. There are no harmful side effects and it does not require a prescription.

The active ingredient is a rare Aloe Vera component known as acemannan.

Made from of 100% organic Aloe Vera, AloeCure uses a proprietary process that results in the highest quality, most bio-available levels of acemannan known to exist.

According to Dr. Leal and several of her colleagues, improving the pH balance of your stomach and restoring gut health is the key to revitalizing

When your digestive system isn't healthy, it A healthy gut is the key to a reducing swelling causes unwanted stress on your immune system,

which results in inflammation in the rest of the body.

The recommended daily allowance of acemannan in AloeCure has been proven to support digestive health, and calm painful inflammation without side effects or drugs.

This would explain why so many users are experiencing impressive results so quickly.

REVITALIZE YOUR ENTIRE BODY

With daily use, AloeCure helps users look and feel decades younger and defend against some of the painful inflammation that accompanies aging and can make life hard.

By buffering stomach acid and restoring gut health, AloeCure calms painful inflammation and will help improve digestion... soothe aching joints... reduce the appearance of wrinkles and help restore hair and nails ... manage cholesterol and oxidative stress... and improve sleep and brain function... without side effects or expense.

Readers can now reclaim their energy, vitality, and youth regardless of age or current level of health.

One AloeCure Capsule Daily

- Helps End Digestion Nightmares
- Helps Calm Painful Inflammation
- Soothes Stiff & Aching Joints
- Reduces appearance of Wrinkles & Increases Elasticity
- Manages Cholesterol & Oxidative
- Supports Healthy Immune System
- Improves Sleep & Brain Function

HOW TO GET ALOECURE

Due to the enormous interest consumers have shown in AloeCure, the company has decided to extend their nationwide savings event for a little while longer. Here's how it works...

Call the AloeCure number and speak to a live person in the US. Callers will be greeted by a knowledgeable and friendly person approved to offer up to 3 FREE bottles of AloeCure with your order. AloeCure's Toll-Free number is 1-800-747-1925. Only a limited discounted supply of AloeCure is currently available.

Consumers who miss out on the current product inventory will have to wait until more becomes available and that could take weeks. They will also not be guaranteed any additional savings. The company advises not to wait. Call 1-800-747-1925 today.



LINEMEN LEARN SURVIVAL SKILLS

Linemen undergo extensive safety training for electrical hazards, but weather can be a hazard too. With that in mind, 34 linemen and participants from six rural electric cooperatives converged on Wheatland April 15 and 16 for an outdoor survival course.

"Hopefully we never need to use it, but you never know," said James Priest of Wheatland Rural Electric Association.

Priest was practicing his skills April 16: he was one of several in the course whose number was drawn to "lose" a boot, and instructor Brian Horner of Learn to Return had replaced the boot with a mukluk made of a combination of foam, carpet, plastic and rope.

The mukluk can keep its wearer warm at 45 degrees below zero, Horner said.

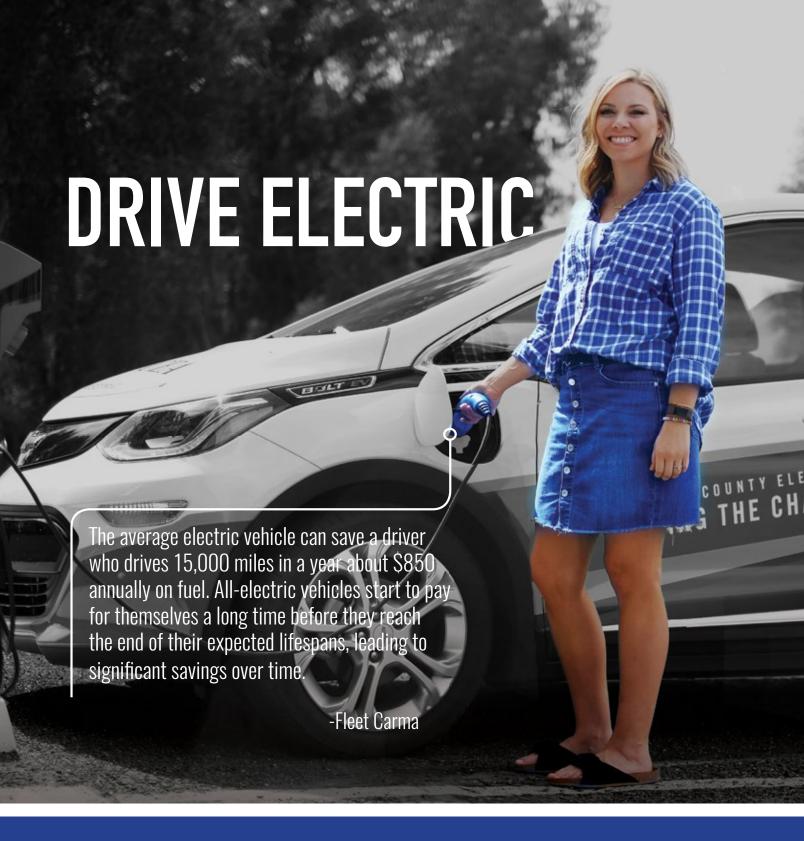
The linemen practiced sheltering in place at Grayrocks Reservoir near Wheatland, making the mukluks, learning to help injured partners and dividing what food they had for a lunch under scavenged tarps.

Their day at the reservoir was preceded by a day in a classroom, where they learned everything from bear safety to cold-weather survival skills.

The Wyoming landscape can be unforgiving, and rural electric employees spend a lot of time outdoors. The course could help them at work or in their life outside work, said Don Smith, general manager for Wheatland REA. Wheatland hosted the event, which also drew participants from Big Horn Rural Electric Company, Bridger Valley Electric Association, Carbon Power & Light, High West Energy, Niobrara Electric Association and Tri-State Generation and Transmission.



ITO BY KELLY ETZEL D





CONTACT YOUR LOCAL CO-OP FOR MORE INFORMATION.

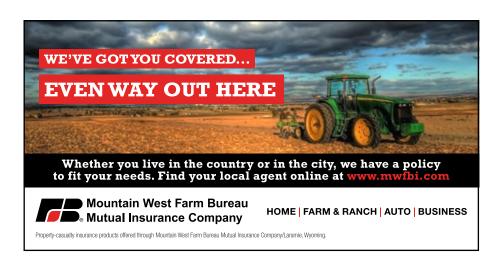


To be eligible, a family must have owned and operated the ranch or farm for 100 years or more as of 2019. The award is honorary only and does not place any requirements or expectations on the family. The Wyoming Rural Electric Association is among the sponsors for

The Centennial Farm & Ranch ceremony and barbeque will take place August 17 in Douglas.

APPLICATIONS DUE JULY 5

Applications are available by calling the Historic Preservation Office at 307-777-3418 or by visiting wyoshpo.state.wy.us/index.php/ programs/centennial-farm-ranch.



this award.

WYOMING TRIVIA

WYOMING, WHERE I BELONG

Did you know that Wyoming has two state songs? *Wyoming*, written by Charles E. Winter and George E. Knapp, became the first state song in 1955. *Wyoming, Where I Belong,* written by sisters Annie & Amy Smith, became the second official state song when it was signed into law by then Governor Matt Mead in July 2018.

"We like to look at this song as an enhancement of the first song, they go together like a union of spirit," Annie Smith said.

The song has been played and performed across the state, internationally and on television, and the music is available for performance. *For more information visit wyomingwhereibelong.com*.



LOCATIONS MENTIONED IN WYOMING, WHERE I BELONG:

Absaroka Mountains | Big Horn Mountains Black Hills | North Platte Valley Snake River | Sweetwater River Thunder Basin | Wind River Mountains

Above: Former Governor Matt Mead and songwriters, Annie & Amy Smith, during the signing of the state song in July 2018.





NOT YOUR AVERAGE ARTWORK



HUGE HIGH SCHOOL ART PROJECT INVOLVES MORE THAN 80 STUDENTS

High school hallways may not seem a logical place for large-scale models and murals illustrating important developments in transportation history. But don't tell that to Powell High School art teacher Jim Gilman or the more than 80 students who teamed up to create a 17-foot model of Marine One, a VH-60N White Hawk helicopter.

This version of Marine One is used to transport the president of the United States and dignitaries, and is small enough to transport overseas.

Thanks to the students' year-long efforts, the 1/3 scale Marine One model now flies above a tall entrance into the school's "Green Pod," over doors leading to culinary, history and computer assisted drawing (CAD) classrooms. In the corner behind the helicopter is a large model of the White House, which is surrounded by a mural on two walls.

Powell High School students' work on the beautiful White House model didn't go unnoticed. Displayed prominently on a wall under the mural is a framed letter signed by President Donald Trump in February, praising their work on the model and congratulating them for their efforts.

The two-wall mural, which creates a backdrop for both the White House and the helicopter, is enhanced with airy sculptures of blossoming cherry trees. Over the trees are large, fluffy, colorful — and sometimes threatening — clouds.



ABOVE: Student Corey Linebaugh said cutting pieces of plexiglass and bending them to fit the windows in the helicopter was one of the most difficult tasks of the project.

RIGHT: Student Hannah Saville enhanced the display with models of blossoming cherry trees.

BELOW: President Donald Trump signed a letter praising the students of Powell High School for their work.



Random, intermittent lightning from LED lights spreads from the clouds into the trees.

But there's a lot more to the scene than the casual observer might notice.

The lightning, while adding visual interest, also calls attention to scenes of destruction from hurricanes Katrina and Michael, as seen in photos taken by the Federal Emergency Management Agency (FEMA). A Blackhawk medivac helicopter from the 101st Airborne, painted into the mural, is coming to the rescue.



PHOTOS BY ILENE OLSON

←

HIDDEN DETAILS

A few "Easter eggs" in the mural are for the amusement of Powell High School students. Those include visual references to previous transportation-themed projects: a submarine washed up on the coast, a space shuttle flying overhead and a steam engine traveling over a railroad bridge.

On the other side of the helicopter, a support post has been transformed into a 14-foot tall scale-model of the Washington Monument, complete with solar-powered blinking lights on top.

Other national monuments in Washington are depicted within the murals as well.

The Marine One helicopter model, suspended from the ceiling, is complete with robotics that open the side door of the helicopter, turn the tail rotor and operate flashing lights. When the system is active (not during classes), motion in the area also triggers a recording of "Hail to the Chief," which plays through a speaker overhead.

CLASSES COLLABORATE ON PROJECTS

Besides robotics, the teamwork required to build the helicopter included wood shop students, student CAD teams, and members of a supportive online community, who donated \$2,500 of the \$2,700 cost of the project. Through that online community, a man donated a CAD drawing of the helicopter, along with other things that enabled CAD students to work with it.

"The kids sliced up that drawing, then took those slices to the CNC (computer numerically controlled) machine in the wood shop and cut the individual ribs" from 1/2-inch plywood, Gilman said.

From there, the wooden ribs went to the art department, where students, under Gilman's direction, measured



PHOTOS BY ILENE OLSON



"We try to go as far as possible to make it better than the last project."

how far apart the ribs needed to be, then attached them to a 2x4 board that holds them all together.

Once the ribs in each section were put together, they were covered in paper and painted.

The project was completed in three sections: the tail, the fuselage and the top part with the engines.

Each completed section was raised into position separately.

"We actually put this thing together in the air so it wouldn't be too heavy to get up on the lift," Gilman said. "We hoisted the tail up, then the front fuselage, then the top, which we call the 'rocket sled.' Each individual engine cowling was put on top, then the blades go on and all that stuff. It's just incredible how much detail had to be thrown in to make this thing fit together."

All assembled, the model weighs about 250 pounds. "But it looks way heavier than it is," Gilman added.

Senior Alan Merritt installed all the robotics in the helicopter.

"He's our electrical engineer, and he did some mechanical engineering, too," Gilman said. "He's worked with these other guys. (Gilman pointed to juniors Corey Linebaugh and Bo Dearcorn.) He's got ideas, and they've built it and welded it together."

Linebaugh said cutting pieces of plexiglass and bending them to fit the windows in the helicopter was one of the most difficult tasks of the project.

Merritt was working on the helicopter's sliding door as Gilman talked about the project.

"Yesterday, Alan was messing with us," Gilman said. "He was in class close by, and he has the wireless connection to this. He was playing with us, turning the rotor and the lights on and off, and we were like, 'What's going on here? Why is this running?'"

Still working, Merritt grinned slyly as Gilmore recalled his prank.

Merritt said he started work on the robotics and motion-detection system in February, and by March, he was spending an hour or more of every school day working on the project.

But his involvement in the helicopter project started much earlier, at the beginning of the school year, when he attended brainstorming meetings.

"They were planning the project and figuring out what electrical

components were going to flash and which things were going to turn and move," he said.

Merritt was able to advise the team about what would work and determine what wiring and robotics parts would be needed to make that happen.

Dearcorn, an art student, also helped with the wiring. He attended the brainstorming meetings as well, when organizers began the process of figuring out how to build something amazing from scratch, using only their imaginations and available materials.

"We pretty much explore everything," Dearcorn said. "We try to go as far as possible to make it better than the last project."

Dearcorn said he especially liked working with different people to figure out ways to solve problems and construct the helicopter.

"I think we all did a good job on putting that project together," he said. W

Ilene Olson is a freelance photographer, writer and editor in Powell.



A TRADITION BEGINS

A dinner in a Casper restaurant in 2012 proved fateful for the future of Powell High School art students, and for the school itself.

"When they built this school, we had all these empty spaces overhead," said art teacher Jim Gilman. "During the state art show in Casper, we went to dinner at Sanford's and we saw all these cool things hanging from the ceiling. We thought, 'Hey, we should do something like this at our school.'

"When we came back, we had three weeks left in the school year. We built this Sopwith Camel biplane and hung it up here, and from there, it just got crazy."

The biggest challenge he sees now is that there aren't many spaces left in the school for future projects.

"We're worried about that," he said.

MODELS ON DISPLAY AT POWELL HIGH SCHOOL

-2013-

1/3 scale Viking coastal trader ship.

— 2014 —

80% scale stagecoach, complete with suspension system and interior.

-2015-

1/3 scale dragon (on display over the Viking ship).

— 2<u>016 —</u>

1/8 scale German type VIIC submarine (35 feet long) and mural (surrounded by mines from a British ship).

— 2017 —

1/7 scale space shuttle and mural with commemorative displays.

— 2018 —

1/3 scale Baldwin 4-4-0 steam locomotive on a railroad bridge, coming out of a tunnel, along with taxidermy art of a grizzly bear and a wolf.

Stargazers

Summer in Wyoming is the perfect time for camping, sitting by the fire and looking at the brilliant night sky. With a little time and imagination, you can view that night sky during the day! Follow these instructions to make your own night sky viewer.

YOU WILL NEED











Black construction paper

A push pin, sharp pencil or pen

Constellation chart printout (see page 24) or your imagination

Round oatmeal cannister or a 9x12 piece of construction paper and tape

Corrugated cardboard, such as part of a shipping box, to protect your table from pinpricks

DIRECTIONS



Have an adult cut the top and bottom from an oatmeal cannister; or roll up the construction paper to make a long tube and tape it in place.



Use the tube or cannister to draw a circle and cut out your black construction paper.



Position the constellation chart over the construction paper and be sure to put cardboard under the paper to protect your table.



Use the pin, pencil or pen to punch out the stars in your constellation.



Label the constellation so that you know which end



Position the construction paper constellation over one end of the tube.

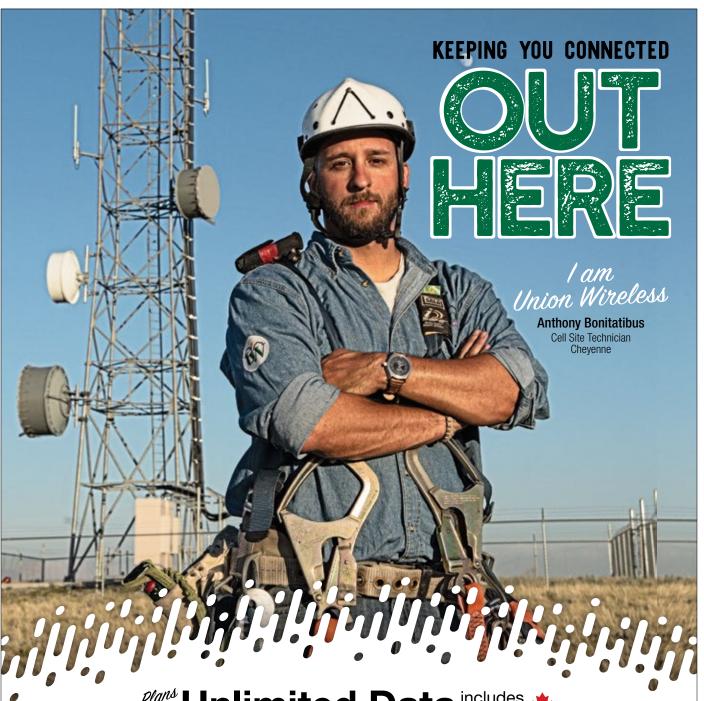


Look through the tube to see your constellation.

* Try shining a flashlight through the constellation to make a light projector in a darkened room. Different flashlight bulbs will produce different effects.

FOR MORE INFORMATION ON OUR NIGHT SKIES, VISIT A PLANETARIUM OR A NATIONAL PARK!

Download the National Park Service's Junior Ranger night sky guide and planisphere at nps.gov/subjects/nightskies/upload/Junior-Ranger-Night-Explorer_2016-2018-2.pdf







Investing in the Community

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Spring It's a great of new life. most creature.



It's a great time of year in the animal kingdom, spring. A time of new life. Mother Nature did an excellent job of designing most creatures to have their offspring in the spring.

t's neat that animals have the perfect time to get pregnant and the perfect gestation length for babies to be born in the spring sunshine, mostly (we all know about Wyoming spring).

My husband and I have a small herd of kinder goats. We're just starting out with our breeding program and I'm kind of an overbearing owner. The vet in me needs the ultimate control over this whole process. Deciding when to put my little buck in was difficult. Goats are pregnant for about five months. They naturally come into the season of love in the fall; so babies come in the spring sunshine. Day after day I watched the ladies, all clearly wanting to meet their Prince Charming, and eyed the calendar to count out 150 days to see when the earliest kids would come. Then I'd remember the state we live in and the normal weather that time of year ... sorry girls, you need to wait.

I finally decided on Oct. 1. This would make the earliest babies come at the beginning of March. Last year it was beautiful and all the snow was gone. My buck got to work straight away on the next generation of kinder goats. Being the overly-excited veterinarian, every morning I had my coffee on the deck to observe. I was able to visualize things well enough to be able to calculate out exactly 150 days for each doe. I felt a bit of a creeper but they didn't seem to mind.

A month later, no one was interested in my buck anymore, so I performed an ultrasound on everyone to confirm little goat fetus inside each doe! Success ... now to wait four more agonizing months. Whenever anyone is expecting baby animals, regardless of species (cat, dog, horse, cow, pig, sheep) the waiting is the hardest part. It's like being a kid again waiting to open a present your mom put under the Christmas tree before Thanksgiving.

"

Whenever anyone is expecting baby animals, regardless of species (cat, dog, horse, cow, pig, sheep) the waiting is the hardest part. It's like being a kid again waiting to open a present your mom put under the Christmas tree before Thanksgiving.

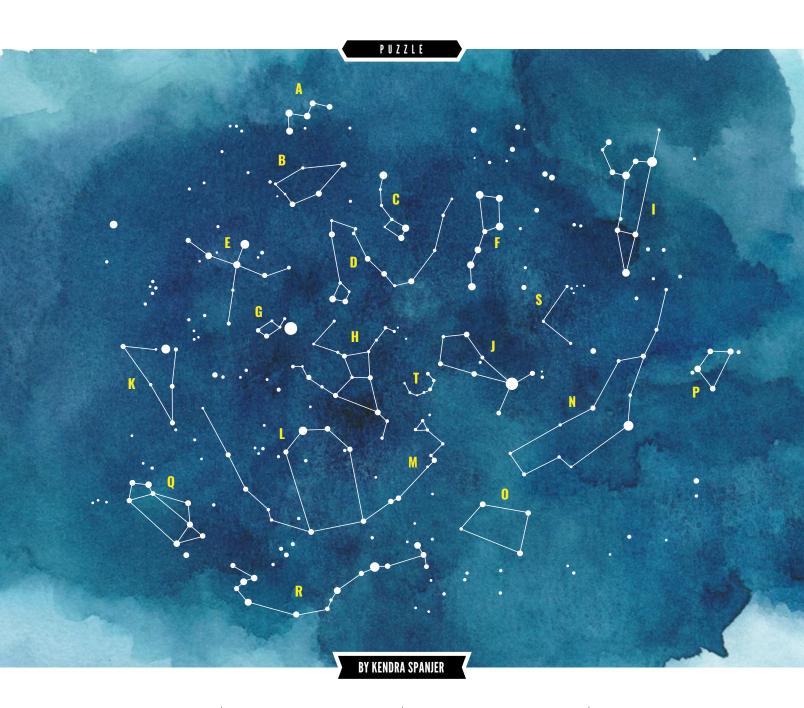
March 1 finally came to be. My first doe that was bred had never made it to a full 150 days (overbearing record-keeping vet owner, I know she has had all her kids at 147 days), so I was expecting her kids a little sooner like normal. Nope. She had no intention of letting them go. My next doe got to her 150 days and popped out a cute set of twin kids. My old doe acknowledged the new babies and the birth, but decided she wasn't going to share that birthdate. She was at 151 days. A few days later the next doe's calculated 150 days came and sure enough she delivered a huge set of triplets. They needed some assistance to come out, but nothing a veterinarian with small arms couldn't handle. This day my old doe was now 154 days; a week overdue. As I was helping deliver and dry the triplets, she still had no intention of delivering, just sitting there chewing her cud. Her body didn't give any signs to the contrary either.

I went inside to clean up and have dinner. An hour later I opened the barn camera app on my phone to check the two mothers and low and behold, I see my old doe cleaning off a set of twins. Just like that she popped them out; no signs or anything to give me a headsup. I can only imagine, being the herd queen, she wanted to show support and witness all the other ladies give birth before she knew it was safe to deliver hers, and now she shares a birthdate with her best friend.

Winter returned shortly after the goats were born. Thank you, Wyoming. I cursed my Oct. 1 idea; fumbling amongst a jungle of cords for heat lamps and water heaters, bundled in thick winter clothing. But soon nicer weather came, and the goat kids got to stretch their legs and start their lives.

Springtime on any farm or ranch always sees its share of new baby animals. It is one of the great things about rural living. Besides our goat kids, this year we are expecting another baby animal. Our first human kid is due to make her arrival right on cue with all the other spring babies this year. It's only appropriate that a veterinarian be a spring-calver herself. Now if I could convince people a calf-jack, OB lube and some arm-length gloves are all I need and we don't need to go to the hospital, it would be another story.

Dr. Megan Beavers is a veterinarian in Farson.



Stars of Summer



Summer stargazing in Wyoming is better than almost anywhere you can find.

Can you recognize these mid-June constellations?

- URSA MINOR, THE LITTLE BEAR (LITTLE DIPPER)
- URSA MAJOR, THE BIG BEAR (BIG DIPPER)
- LEO, THE LION
- DRACO, THE DRAGON
- BOÖTES, THE HERDSMAN
- VIRGO, THE MAIDEN
- SCORPIUS, THE SCORPION

- SAGITTARIUS, THE ARCHER
- LIBRA, THE SCALES
- CYGNUS, THE SWAN
- CEPHEUS, THE KING
 - CASSIOPEIA, THE QUEEN
- LYRA, THE HARP
- HERCULES, THE HERO

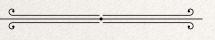
- AQUILA, THE EAGLE
- OPHIUCHUS, THE SNAKE-HOLDER
- SERPENS, THE SNAKE
- CORVUS, THE CROW
- COMA BERENICES, THE QUEEN'S HAIR
 - CORONA BOREALIS, THE NORTHERN CROWN

ANSWERS ON PAGE 35 ➤>





BY PETRA AHNERT



ORDERING INFORMATION:

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Whether you keep bees or just love them, Beehive Alchemy will become your go-to comprehensive guide for hive-to-home creations.

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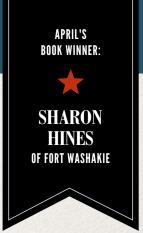
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wyomingrea.org/ wren-submissions

ENTRIES DUE BY JULY 10 One entry per household, please.

Name:		
	100	
Phone:		

Address:



JESSE "JESS" HANKINS



47 Years of Dedication

BY NEVA BODIN

"I've only missed one meeting," said Jesse "Jess" Hankins, recently retired board member of High Plains Power, Inc. Considering that meeting was missed during 47 years of monthly meetings, it is obvious Hankins took his responsibility to the rural electric coop seriously. Hankins was recognized for his years of service March 16 at the annual High Plains Power, Inc. meeting in Thermopolis.

Hankins got his start on the board when invited to attend a meeting. "I was nominated as director," he said.

"We grew up on kerosene lamps and outdoor plumbing when I was a kid, 'til about age 14 or 15, and finally got electric lights. We just appreciated when there was electricity," said Hankins. Years later when he joined the rural electric board, he made it his mission to see that others in his community enjoy its benefits.

When Hankins joined the board, it was Riverton Valley Electric Association. Riverton Valley merged with Hot Springs Rural Electric Association to form High Plains Power, Inc. in 1998.

Hankins has seen changes during his time on the board. It grew from nine members to 12 when they merged with Hot Springs. "The one-page agenda



has grown to several pages," he said. "The business is immense: the members have increased. It has improved since we merged. We have a great operation now with High Plains Power. There's some great members with a lot of talent on board."

Marlene Morss, CEO of High Plains Power, said Hankins was instrumental in the consolidation of the two coops, and describes Hankins as an "outstanding gentleman ... very ethical. He doesn't talk a lot, but he puts a lot of thought into what he's going to say, and when he speaks, people listen. He does truly care about the co-op. He listens [and tries] to help a member and be fair about it, keeping in mind the member but keeping in mind the co-op as well; he balanced that very well."

Bret Gardner, who has served on the board with Hankins for close to 11 years, said, "I've known Jess my whole life. ... He was all about the co-op: he was 100% for the members. He believed he was there because the members put him there. We're going to miss Jess on the board because of his knowledge."

Membership on the High Plains board is an elected position, requiring election every three years. It's also volunteer work. "We only meet once a month, but it's a lot more involved than just once a month. We get letters from the manager telling us what's going on and Jess was always willing to be on other

committees. We get paid a per diem, but it's not much; you do it because you want to do it," Gardner said.

During his time on the board, Hankins said, "I met a lot of great people and got to go to some conventions and see some country I'd never see otherwise, and I really appreciate that. Got to learn at the same time. Learned how other co-ops were doing and got different ideas."

Hankins has been raising cattle - Herefords and Salers/ Angus - since 1960. He's been living near Crowheart, since 1963. He and his wife also raised a son and two daughters. He's been an active member of St. Helen's Church and was a member of the Reservation Cattleman's Association for a number of years.

His son, also named Jesse, lives several miles away, is a partner in ranching with him and owns Bugling Winds Outfitters. He has now been voted in as a member of the High Plains Power board.

"I was glad to see my son take an interest," said Hankins.

"I figured it was a good chance for me to try it and see if I could fill his shoes, which are pretty big shoes. He was always there for the people in the community. He was always taking calls and trying to help out," said son Jesse.

Hankins' daughters also live nearby. "I've got six grandkids and 11 great grandkids, all within 50 miles," said



High Plains Power Board Member Bret Gardner gives a plaque to Jess **Hankins during the High Plains** Power annual meeting.

It's a great life, hard work, lots of fresh air, lots of good people.

Hankins. All live in a rural setting. Hankins recommends ranching. "It's a great life, hard work, lots of fresh air, lots of good people," he said.

While Hankins was honored for his service and received a plague at the annual March meeting, he will meet with his local board again for a farewell supper.

"We all have a calling and a responsibility to serve our community in some way," said Jess Hankins. For 47 years, he did just that.

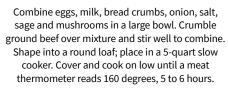
Neva Bodin is a Casper-based freelance writer, registered nurse, painter and poet.





THE BEST SLOW **COOKER MEATLOAF**

2 EGGS 3/4 CUP MILK 2/3 CUP SEASONED BREAD CRUMBS 2 TSP DRIED MINCED ONION 1 TSP SALT 1/2 TSP RUBBED SAGE 1/2 CUP SLICED FRESH MUSHROOMS 1-1/2 LBS GROUND BEEF 1/4 CUP KETCHUP 2 TBS BROWN SUGAR 1 TSP GROUND MUSTARD



Whisk ketchup, brown sugar, mustard and Worcestershire sauce in a small bowl; spoon sauce over meatloaf. Cook on low until heated through, about 15 minutes. Let stand 10 minutes before cutting.

NANCY DENK * RIVERTON

CHICKEN

3 LBS THAWED CHICKEN THIGHS 1 (28 OZ) CAN CRUSHED TOMATOES 1-1/2 TBS GARAM MASALA **1TSP ONION POWDER** 2-1/2 TSP MINERAL SALT 2 TBS SUGAR 1/2 TSP CAYENNE PEPPER 3 TBS BUTTER 1 LARGE ONION, DICED 1/2 CUP DICED PEPPERS 1/2 CUP DICED CELERY 2 TSP MINCED GARLIC 1/2 CUP GREEK YOGURT 1/2 CUP HEAVY CREAM

- 1. Place the chicken thighs in the slow cooker. 2. Blend the crushed tomatoes with the seasonings and add to the slow cooker.
 - 3. Add onions, peppers, celery and garlic. 4. Cook on low heat for 5-6 hours.

Just before serving, break up the chicken and add the yogurt and cream.

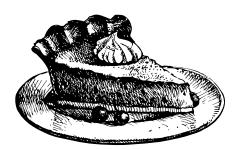
RUTH ZELLER * LOVELL

BUTTER MASALA | SLOW COOKER **LASAGNA RECIPE**

1 LB GROUND ELK, VENISON OR BEEF 1 LARGE ONION, CHOPPED 2 CLOVES GARLIC 1 (32 OZ) CAN SPAGHETTI SAUCE 1 (8 OZ) CAN TOMATO SAUCE 1 (6 OZ) CAN TOMATO PASTE **1TSP SALT OR GARLIC SALT** 1 TSP DRIED OREGANO 1 (8 OZ) PACKAGE DRY LASAGNA NOODLES 4 CUPS SHREDDED MOZZARELLA CHEESE 2 CUPS SHREDDED CHEDDAR CHEESE 1-1/21/GUPS SMALL CURD COTTAGE CHEESE 1/2 CUP PARMESAN CHEESE

Cook beef, onion and garlic in skillet until meat is no longer pink, then drain. Add the spaghetti sauce, tomato sauce, tomato paste, salt and oregano, mix well. Spread one quarter of the sauce in the bottom of the slow cooker. Arrange a third of the noodles over the sauce layer. Combine all cheeses and spoon one third of the mixture over noodles. Repeat layers twice, top with remaining meat sauce. Cover and cook on low 4-6 hours or until noodles are tender.

JOSHUA R. JEWETT ★ DUBOIS



AUGUST: PIE



Send complete recipe by July 10!

Please include your name, address and phone number.

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THE (LITTLE KNOWN) **BALM AND BEAUTY OF WYOMING**

KAY HOLM * GILLETTE

Chatting leisurely with those at my writers' conference table not long ago, I was surprised to hear the comment "I've never met anyone from Wyoming!"

"Oh," I joked, "we try to keep Wyoming a secret."

Since then, however, I've had the thought that folks should be able to share in God's unique and gentle artistry called the state of Wyoming. Therefore, I have decided to share the top 10 reasons of why my family loves making this majestic state our home.

- #10 -

Yellowstone, the Tetons, and the Bighorns. That should be 'nuff said, however you should also know wildflowers are plentiful here. After a rain, the air is fresh sagebrush and pine. One can breathe deeply in these mountains.

- #09 -

When you live here, you know someone or know someone who knows someone, in every town. It's not uncommon to cheer for a high school basketball player from the opposing team because you probably know their family. We are the least populated state (and we brag about that).

- #08 -

Being "blue collar" is a compliment here. We are unashamed of who we are. The courteous "Code of the West" is alive and well.

- #07 -

Opening day hunting season is considered a holiday, and a perfectly acceptable reason to miss school. Elk steak may be our favorite meal.

- #06 -

We occasionally travel six hours for a high school football game.

- #05 -

We can find a place to fish, camp, or hike in solitude and quiet, any day of the week. We invented the road less traveled.

- #04 -

Our horses sometimes are our best friends.

- #03 -

The sky stretches brilliant and endless out here, with lingering sunsets and shooting stars. A rancher friend was recently overheard saying, "one can still dream in Wyoming."

- #02 -

If you horseback or backpack into the wilderness, there will be no people or schedules to deal with for many days. There will only be beauty ... and balm.

- #01 -

And the #1 reason? Our human population is low, our wildlife population is high, and our heartsqueezing terrain should not be missed on anyone's bucket list.

We share a selection of WREN readers' creative writing (poems, limericks, haiku, short verse, and prose) every issue as space and content allow. To be considered for publication, please include the author's consent to be submitted, his or her mailing address, and confirmation that the work has not been published elsewhere. If you would like us to return your work, include a self-addressed, stamped envelope.



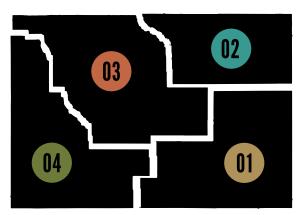
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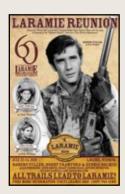
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*** WHAT'S HAPPENING REGIONAL MAP —



FEATURED EVENT

60TH ANNIVERSARY REUNION FOR LARAMIE TV SERIES



JULY 12-14 ★ LARAMIE

Actors Robert Fuller, Bobby Crawford and Dennis Holmes will be available at various events. Call ahead as events are selling out.

FEATURED EVENTS:

Marry Me In Laramie, A Renewal of Vows: Jul 12 | 10a-2p | Laramie Plains Museum

Laramie Jubilee Days Parade with the Stars: July 13 | 9:30a

INFO 307-745-4195 | VISITLARAMIE.ORG/LARAMIE60TH ROBERT FULLER FANDOM



01 SOUTHEAST

BUFORD

HIIIV 6

Windfest: Outdoor music festival. Bring lawn chairs and blankets, dogs must be on a leash. Open at 2p, show begins at 4p. 88 Monument Rd, \$20. Info 307-314-9511.

CENTENNIAL

JUNE 22

Social Club Barn Dance: 4p, Nici Self Museum, info 307-745-3108.

JULY 4-7

Centennial Library Book Sale:

11a-3p most days, 11a-5:30p July 6. \$2 bag day July 7. Info 307-745-8393.

JULY 6

Elevation Celebration: Live music, local artisans at benefit for local volunteer fire department and search and rescue. Info on Facebook.

ENCAMPMENT

JUNE 29

Tale of Two Cities Disc Golf Tournament/Summit to Headwaters Music in the Park:

Competitions, door prizes, raffle. lunch. 9:30a: live music for everyone at 6:30p. Grandview Park, info 307-710-2626.

GUERNSEY

THIRD MONDAYS

Book Discussion Group: 7p, info 307-575-1384.

Tri-City Arts Guild: 6:30p, info 307-575-1384.

SUNDAYS

VFW Bingo: 1p, VFW Hall, info 307-836-2631.

FOURTH SUNDAYS

American Legion Riders: 2p, Crazy Tony's Bar & Grill, info 307-575-0838.



HARTVILLE

IIINF 22

Sunrise Mine Tour: Tour Sunrise mine and Powars II archeology site, proceeds benefit Western History Center. Optional lunch at 11:30a, tour at 1p. Meet at Miners and Stockmen's Steakhouse, \$20, \$35 family, info 307-575-2010.

FOURTH SUNDAYS

Hartville Museum & Community Center: Free music jam for musicians and listeners. Bring snacks and have fun! 4-6p, info 307-836-2288.

LARAMIE

JULY 20

CattleWomen Ranch Tour: Public tours of ranches in the McFadden/ Arlington area. Bring chairs, sunscreen and walking shoes. Lunch available for \$6.8a, Wyoming Territorial Prison, free, info 307-760-5590.

MEDICINE BOW

FOURTH TUESDAYS

Bingo: 7p, Community Hall, info 307-710-4045.

PINE BLUFFS

TUESDAYS

Bingo: 7p, recreation meeting room, 25¢ per card, 14 games, info 307-245-3301.

SARATOGA

JUNE 28-JULY 7

Independence Day Party: Events include rodeo and live music. Info 307-326-8855, saratogachamber.info.

JULY 5-6

Festival of the Arts: Platte Valley Community Center, info 307-326-

TORRINGTON

SECOND WEDNESDAYS

Rex Young Rock Club: 7-8p, Senior Friendship Center, info 308-632-5574.

THURSDAYS

TOPS (Taking Off Pounds Sensibly): 8-10a, Senior Friendship Center, info 307-334-3358.

WHEATLAND

SATURDAYS THROUGH **SEPTEMBER**

Platte County Farmers' Market:

Produce, eggs, raw milk, baked goods, meat, crafts and more. 7:30-10a, Pocket Park, info 307-331-9502.

02 NORTHEAST

BUFFALO

THURSDAYS

Bluegrass Jam Session: 6:30p, Occidental Saloon, free, info 307-684-0451.

GILLETTE

JUNE 22

Powder River Basin Voices from the Black Hills to Yellowstone:

Learn about life during the Custer expedition of 1874 and the Black Hills Gold Rush. 11a, 2p, Rockpile Museum, free, info 307-682-5723.

JUNE 25

Wyoming: Home of the Women's Vote: Presentation for the Wyoming Women's Suffrage Celebration. 7p, Rockpile Museum, free, info 307-685-1231.

JUNE 27

Rosebud: June 17, 1876:

Historian and author Paul Hedren will present his new book. 7p, Rockpile Museum, free, info 307-682-5723.

ONGOING

Ava Community Art Center: Info avacenter.org or 307-682-9133.

LUSK

JUNE 22

Alumni and other related

events, including free BBO at Lusk State Bank, book sale and ice cream social at the library. Alumni Banquet that evening. Info 1-800-223-LUSK.

JUNE 29

American Legion celebration at the fairgrounds: Celebrate the oldest American Legion in the United States. Info 1-800-223-LUSK.

JULY 12-13

Legend of Rawhide: Play and related events at the fairgrounds, info legendofrawhide.com.



JULY 11-14

Vietnam Memorial Moving Wall:

At Niobrara County High School baseball field, info 1-800-223-LUSK.

MOORCROFT

JULY 12-14

Jubilee Days: Ranch rodeo, car show, belay races, parade, food, kids activities, live music, street dance and more. Info moorcroftchamber.com.

THIRD MONDAYS

Moorcroft Historical Society: 5:45p, West Texas Trail Museum.

NEWCASTLE

Bowling Pin Shoot: Centerfire and rimfire pistol categories, 9a, Weston County Sportsman's Club, info 307-746-4010, dvkeierleber@ rtconnect.net.

The Fourth at the Four Way:

Celebration featuring Neal McCoy, 4p, Pinnacle Bank, info 307-746-4466, monumentaltix.com.

THURSDAYS STARTING JULY 11

Newcastle Farmers' Market:

Local produce, prepared foods and crafts. 5-7p, Weston County Fairgrounds, free, info 307-630-6169, newcastlewyfarmersmarket@ gmail.com.

SUNDANCE

JULY 16

Chamber of Commerce Meeting:

Members and community folks welcome, 6:30p, SSB meeting room, info Sundance.Chamber@ gmail.com.

JULY 20-28

Crook County Fair - Seeing the Future Thru the Pasture: Youth rodeo, ranch horse competition, concert, story time, games, jump house, parade, pig wrestling, livestock sale and more. Crook County Fairgrounds, info www. crookcofair.com.

TUESDAYS AND THURSDAYS

Sip 'n Walk Living History Tours: Adults & children welcome, 6:30p Jul 9-Aug 28, meet at Crook County Courthouse Gazebo, Group rates available, info 307-283-3666.

WEDNESDAYS AND THURSDAYS

Yoga: 4:30p Wed, 5:30p Thu, Central Office Gym, \$5, info 307-282-0769.

UPTON

JULY 19-21

Wyoming Woodstock Battle of the Bands: 5p, Goose Landing, \$40/wristband. Info 307-468-2506.

JULY 20

Fun Days: Activities will take place all day, parade starts at 10a, info 307-468-2642.

ONGOING

Upton Gun Club pistol shoots: 705 Ash Street, \$5, info rrrothleutner@yahoo.com.

ONGOING

Senior Center Activities: Lunch is served at noon Mon-Fri, \$4, call for reservation before 9a. 307-468-9267. Stop by Tue mornings for coffee and treats, with an exercise program at 9a. Seniors welcome Thu and Fri from 1-4p. Potluck at 5:30p third Mon. Ask about medical equipment loans. 1113 2nd St., info 307-468-9251.

03 | NORTHWEST

CODY

THIRD SUNDAYS

The Wyoming Fiddler Association District #2 Jam:

1-4p, Cassie's Supper Club, info 307-754-2687.

ONGOING

Cody Country Art League Gallery: 9a-5p Mon-Fri, 836 Sheridan Ave, info 307-587-3597.

DUBOIS

JUNE 22

5K Trail Color Run: Boys & Girls Club event for adults and children. 10a, Dubois Scenic Overlook, info 307-455-2235, bgcdubois.org/5ktrail-color-run.

Independence Day Celebration:

Kiwanis kid's games 10:30a at Town Park, events in town all day, fireworks at dusk.

JULY 11-12

POW Camp Talk, Trek: Discover the history of WWII German Prisoner of War Camp west of town, 7p July 11, free. Visit remnants of the camp 9a-2p July 12, \$8, reservations required. Dubois Museum, info 307-455-2284.

JULY 20

Dubois Museum Day: Friends of the Dubois Museum event with old-fashioned bake sale, pioneer stew and fry bread, blacksmithing, steam engines and music. 11a-2p, Draper Museum Raptor presentation 1p, Dubois Museum, info 307-455-2284.

FORT WASHAKIE

JUNE 28-30

Eastern Shoshone Indian Days:

Powwow, games, parade, Indian rodeo & relay races. 19 Old Wind River Hwy, info 307-349-8031, easternshoshone.org.

LANDER

IIIIY 4

Pioneer Days: Half marathon, pancake breakfast, parade, barbecue, rodeo, fireworks, little cowpokes and Indian relay races. Locations around Lander, info landerchamber.org.



JULY 10-14

International Climbers Festival:

Climbing clinics, competition, trail run, film festival, yoga, live music, writers clinic and more. Lander City Park and locations around Lander. Info 307-332-3892, climbersfestival.org.

JULY 18

LANDER LIVE! Free concert in the park. Jaycee Park, info 307-332-3892, landerlivemusic.com.

JULY 18

History of Uranium Mining in Fremont County: Illustrated talk on the importance of the Uranium Industry. 7p, Pioneer Museum, free, 307-332-3339.

JUNE 26; JULY 5, 10, 17

Eagle Spirit Dancers: 7-8:30p, Museum of the American West, info museumoftheamericanwest. com.

MEETEETSE

JULY 20

National Day of the American Cowboy Celebration: Ranch rodeo followed by BBQ and entertainment, Cowboy Hall of Fame Inductees recognized. 1p, Oasis Motel. Info 307-868-2454, events@meeteetsewy.com.

RIVERTON

IUNE 29

Shoshoni Cemetery Trek:

Discover local legends from Shoshoni, Riverton and Fremont County. 9a-12p, Riverton Museum, \$6, reservations required 307-856-2665.

JULY 18

The Eagle and the Rabbit: Predator and Prey in the Sagebrush Sea: Scientist with the Draper Natural History Museum presenting, 6:30p, Riverton Museum, free, info 307-856-2665.

TUESDAYS THROUGH AUGUST 27

Native American Song and Dance: Event will not take place July 16. 6-7p, Wind River Hotel & Casino, info windriverhotelcasino.com.

SHELL

JUNE 22

PEAKS to Conga: Fundraiser for cancer patients in the Big Horn Basin. Cyclists and noncyclists may join the post ride Shell-ebration with live music, food and silent auction at 7:30p, Community Hall. Info eventbrite. com, 307-272-8766.

SOUTH PASS

JUNE 22, 29

English Tunnel Mine Tour:

One-mile hike and candle tour of a real gold mine. 11a-1p, 125 South Pass Main St. Reservations required, \$5, \$3 WY residents, info 307-332-3684, southpasscity. com/tours.



Send complete information for the August issue's events by

Please remember that events from the 20th of August to the 20th of September are included in the August issue.

Be sure to include the date, title, description, time, cost, location, address and contact information for each event.

Photos are always welcome.



Look for more events at wyomingrea.org/news.

QUESTIONS & SUBMISSIONS:

- ✓ wren@
 wyomingrea.org
- **(** [307] 772-1968
- 214 W. Lincolnway Ste. 21C Cheyenne, WY 82001
- wyomingrea.org/wren-submissions

JULY 6-7

South Pass City Gold Rush Days:

Gold-panning, anvil blasting, live music, historic exhibits and reenactments. Carissa Mine & Mill tours 1-3p. Info 307-332-3684, southpasscity.com.

TEN SLEEP

FIRST & THIRD THURSDAYS

LIVE MUSIC: Acoustic Open Mic Night on 1st Thu; Open JAM Night on 3rd Thu, 7p, Ten Sleep Brewing Co., info tensleepbrewingco.com.

04 SOUTHWEST

FORT BRIDGER

JULY 3

Treaty of 1868 Reenactment:

Commemoration and historical reenactment of the Treaty of 1868 that was signed at Fort Bridger. 10a, Fort Bridger State Historic Site, free, info 307-782-3842.

JULY 4

Fourth of July Kids Extreme:

This year's theme is the 150th anniversary of women's suffrage in Wyoming. Activities and games begin after the 11a parade. Fort Bridger State Historic Site, free, info 307-782-3842.

LYMAN

SECOND FRIDAYS

Lego Club: 10a–noon, Lyman Branch Library, ages 8 & up, free, info 307-787-6556, uintalibrary.org.

MOUNTAIN VIEW

WEDNESDAYS

Storytime: 11a, Uinta County Library, info 307-782-3161.

SECOND WEDNESDAYS

Chamber of Commerce Community Luncheon: For

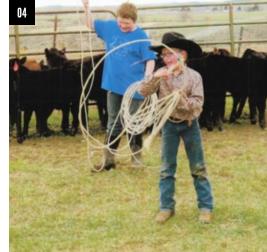
business owners and individuals. \$15/plate, noon, Mountain View Town Hall, RSVP bvchamber@bvea. net, 307-787-6378.







- Learning the importance of windbreaks, 01 Diane Bacon, Wheatland
- Home: a place of love, a place of growth, a 02 | place a learning. Ruth Zeller, Lovell
- 03 | My grandson, Drezdan Jones, learning how to navigate a fly-tying desk, Tracy Jones, Moorcroft
- Learning to be a cowboy, Linda Torczon, 04
- Nephews building a stone fort, Jana 05 | Ginter, Carpenter
- Learning to work together, Spencer 06 Amend, Casper





THIS MONTH:

LEARNING

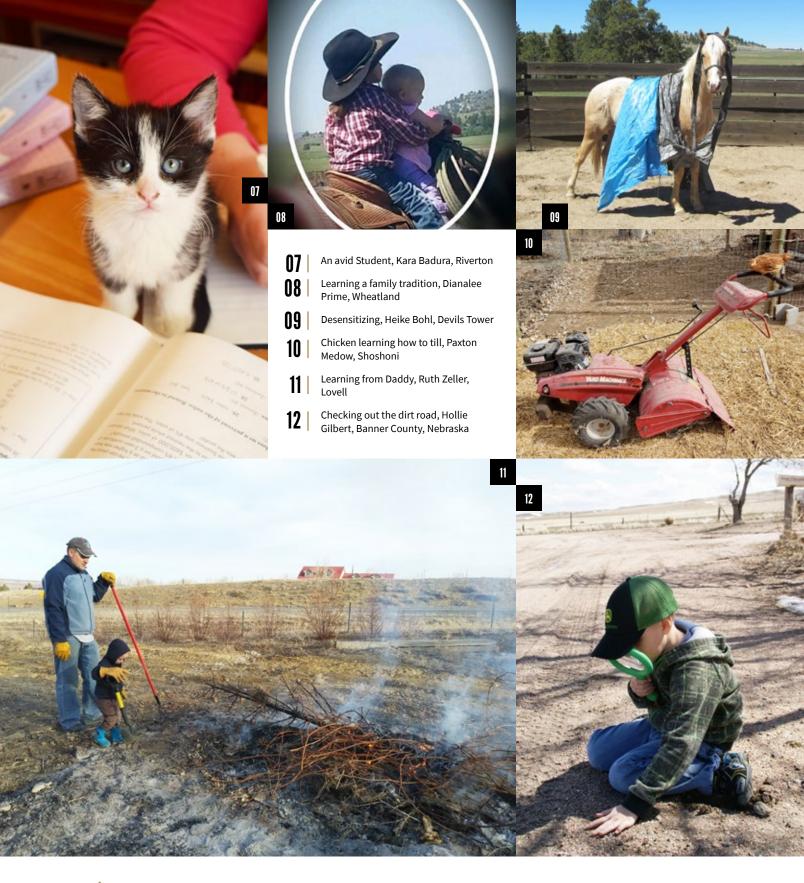
PRAIRIE AUG (DUE JUL 10):

SEP (DUE AUG 10):

SKY

★ Correction:

A photographer was misidentified in the May issue. The photo "Hunting season is over" was taken by Curt Theobald of Pine Bluffs. We apologize for the error.





wren@wyomingrea.org

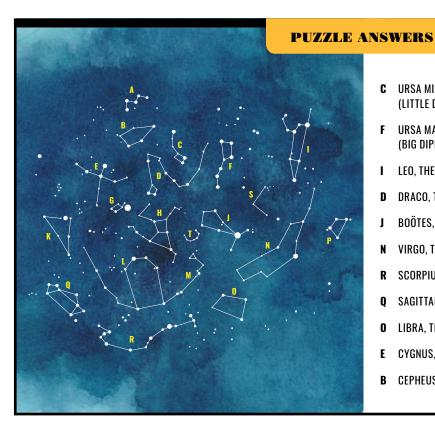
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wyomingrea.org/wren-submissions

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Please submit high-quality digital files* or an original we can scan, as well as details about the artwork, the artist's name, and the co-op. *Use the highest quality setting on your camera, or save digital artwork as a .jpg or .tif file with at least 300 dpi resolution. Don't use Kodak Easy Share®.

If you would like your work returned, please include a self-addressed, stamped envelope.



C URSA MINOR, THE LITTLE BEAR (LITTLE DIPPER)

F URSA MAJOR, THE BIG BEAR (BIG DIPPER)

- LEO, THE LION
- DRACO, THE DRAGON
- **BOÖTES. THE HERDSMAN**
- VIRGO, THE MAIDEN
- SCORPIUS, THE SCORPION
- SAGITTARIUS, THE ARCHER
- LIBRA, THE SCALES
- CYGNUS, THE SWAN
- CEPHEUS, THE KING

A CASSIOPEIA, THE QUEEN

FROM PAGE 24

- G LYRA, THE HARP
- H HERCULES, THE HERO
- AQUILA, THE EAGLE
- OPHIUCHUS, THE SNAKE-HOLDER
- M SERPENS, THE SNAKE
- CORVUS, THE CROW
- COMA BERENICES, THE QUEEN'S HAIR
- T CORONA BOREALIS, THE NORTHERN CROWN





ONE-CALL OF WYOMING

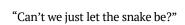
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ENLIGHTEN US



"This rattler is big, and it's too close to the house. You have grandkids coming, remember?"

He was right. His younger brother was due to arrive with children ages five and eight. So were Walter's spouse and daughter.

"Can't we move the snake? Take it someplace where it'll leave us

"Well." Walter was thinking. "I can try."

He retrieved a four-prong rake and a garbage can from the garage, then set off to where we'd seen the snake. I hung back, but once he got there, he motioned that it was still around. Pretty soon he was hiking down the road holding the garbage can. I knew then he'd been successful and went inside.

When he was back he said he'd taken the snake out into the field. "In Africa a game warden told me he removes venomous snakes when he finds them near a visitors' center. He says the move stresses them out; they won't return to where they lived before."

Turns out, however, the snake problem was not solved. Not quite, anyway. A week later my dog was barking furiously in the basement. Her sleeping quarters are down there,

and sometimes she goes for a midday nap.

and rattling its tiny

appendage.

Since Abby wouldn't quit her ruckus, I checked to see what was the matter. On the cement floor was a baby On the cement floor rattler, raising itself up and rattling its tiny appendwas a baby rattler, raising itself up

Once before, in the spring, I'd found a baby snake in the basement. I thought it a garden snake, got a square bucket and a stick, scooped up the wriggling thing and took it outside.

Now I repeated the operation but carried the baby rattler away to the field. Soon after I was back, Abby

was barking again downstairs. This time I saw a tiny snake head among the rafters. No way was I going to reach it there. A few days later, however, it had ventured to the floor and I gathered and took it away like its sibling.

There may be a regular snake family reunion down in that field. I'm hoping the raptors will get done what I was hesitant to undertake myself, but that may be wishful thinking.

What would my son say about baby rattlers in my basement? Keep your eyes peeled? Pray they don't grow into mama and daddy rattlers? Oh yeah. W

Edith Cook has been a resident of Wyoming since 2005. Her essay Windy Acres appeared recently in Blood, Water, Wind, and Stone: An Anthology of Wyoming Writers.

WYOMING SNAKES

BY EDITH COOK

It's useful to have a veterinarian in the family. Walter Cook is a former Wyoming state veterinarian with a doctorate in epidemiology from University of Wyoming who annually conducts a two-week course in South Africa, treating large wildlife. The course is offered through Texas A & M where he now teaches. Since he happens to be my son, he visited prior to and during Frontier Days.

One evening we were hiking near my house when we heard - soon saw - a rattler raise itself in "strike" position.

"Whoa," said Walter, "let's back off."

We did. We hiked the other direction.

My house was then 18 months old. When Walter and family moved to Texas and I was relieved of grandparent duty, I sold

my house in Cheyenne to settle on an acreage 50 miles north. The acreage is reverting to an earlier state where prairie dogs build, badgers draw near, grassland birds make a living. I recently watched a pair of eagles swoop into the draw and up the mesa, then alight on a nearby utility pole.

"We are going to have to kill that rattler," said Walter as we turned to head back.

I wanted to remind him that every living thing seeks safety; safety from the elements, safety from predators, and that sometimes what's safe for one is a threat for another. Fox, coyote, antelope, mule deer take off when they catch movement from me or my dog. Snakes, too, prefer to make themselves scarce but if surprised, they'll hold their ground, particularly when curled in a warm spot.











YOUR OWN WILD HORSE & BURRO

Wild Horse & Burro Events Wyoming 2019

Wyoming Honor Farm, Riverton

• May 17-18

Wind River Wild Horse Ranch, Lander

• May 31- June 1

Deerwood Wild Horse Ranch, Laramie

• June 7-8

Cheyenne Frontier Days, Cheyenne

• July 19-28

Wyoming State Fair Mustang Days, Douglas

• August 13-17

Wyoming Honor Farm, Riverton

• September 13-14

Wind River Wild Horse Ranch, Lander

• September 20-21

Deerwood Wild Horse Ranch, Laramie

• September 27-28

Visit the Wild Horse & Burro Program on Facebook to view available animals. There is a wild horse or burro waiting for you!









For more information on other events or adoption and direct purchase options, visit BLM.gov/whb or call (866) 468-7826.





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07 WANTED

Antique Collector Looking For Oil Company Gas Pumps, Globes And Signs. Will pay fair market value! Also looking for general antiques for our antique shop. Please go to our website FrontierAutoMuseum.com. Located in Gillette WY, our passion is to preserve Wyoming history and the nostalgia of the past, especially Parco, Sinclair, Frontier, Husky and any car dealership along with all brands. We are also always looking for WY license plates and WY highway signs and State Park signs. Please call Jeff Wandler 307-680-8647 jwandler@LNH.net or daughter Briana Brewer 307-660-2402 bbrewer@frontierauto.net.

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20 FREE

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Murphy







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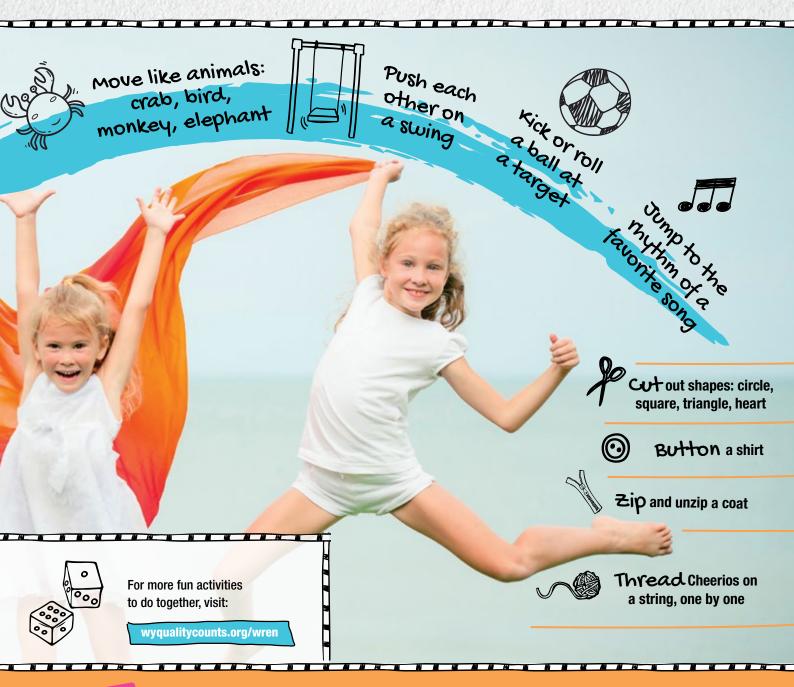




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