



Working With Local Legislators



Josh Fanning General Manager

If you listen carefully, you can hear a quiet transformation happening. Electric appliances and equipment are becoming more popular than ever among consumers.

Advancements in technology and battery power coupled with decreasing costs are winning over consumers looking for comparable utility and versatility. A bonus is that the use of electric equipment is quieter and better for the environment.

Inside the home, consumers and home builders alike are turning to electric appliances to increase energy efficiency and savings. Whether a traditional electric stove or an induction stovetop, both are significantly more efficient than a gas oven. That's because conventional residential cooking tops typically use gas or resistance heating elements to transfer energy with efficiencies of approximately 32 percent and 75 percent respectively (according to ENERGY STAR®). Electric induction stoves, which cook food without any flame, can bring water to a boil about twice as fast as a gas stove. Robotic vacuums are also gaining in popularity. Fortune Business Insights attributes the growth and popularity of robotic vacuums like Roomba to a larger market trend of smart home technology and automation (think Alexa directing a Roomba to vacuum).

More tools and equipment with small gas-powered motors are being replaced with electric ones that include plug-in batteries. In the past few years, technology in battery storage has advanced significantly. Hand-held tools with plug-in batteries can hold a charge longer and offer the user the same versatility and similar functionality as gas-powered tools. For DIYers and those in the building trades, national brands such as Makita, Ryobi, and Milwaukee offer electric versions of their most popular products like drills, saws, sanders, and other tools. In addition to standard offerings, consumers can now purchase a wider array of specialty tools that plugin such as power inverters, air inflaters and battery chargers.

Keith Dennis, an energy industry expert and president of the Beneficial Electrification League notes, "A few years back, the list of new electric product categories that were making their way to the market was limited – electric scooters, lawnmowers, leaf blowers, and vehicles."

Today, the number of electric products available is exploding.

"There are electric bikes, school buses, pressure washers, utility terrain vehicles, backhoes - even airplanes and boats," says Dennis. "With the expansion of batteries and advancements in technology, we are seeing almost anything that burns gasoline or diesel as having an electric replacement available on the market."

A case in point is the increased use of electric-powered tools and equipment, with more national brands offering a wider selection including lawnmowers, leaf blowers, string trimmers, and snow blowers. The quality of electric lawn equipment is also improving.

Electric equipment also requires less maintenance, and often the biggest task is keeping them charged. In addition, electric equipment is quieter so if you want to listen to music or your favorite podcast while performing outdoor work, you can; something that wouldn't be possible with gas-powered equipment. On the horizon, autonomous lawnmowers (similar to the robotic vacuum cleaners) will be seen dotting outdoor spaces.

Another benefit of using electric appliances or equipment is as generation becomes more green the environmental performance of electric devices improves over time. Quite a hat trick improving efficiency, quality of life and helping the environment.

As you get outside and into the fields, please pay attention to our equipment. Hitting our equipment can be very dangerous for you and if you see anything out of the ordinary let us know so we can take a look and correct it if necessary. Be safe, and hopefully we'll get some more spring-like weather soon.

COOPERATIVE

CONNECTIONS

LACREEK ELECTRIC

(USPS No. 018-912)

Board of Directors

Clarence Allen - President Wade Risse - Vice President Brent Ireland - Secretary Troy Kuxhaus - Treasurer Cole Lange - Clifford Lafferty Scott Larson - Neal Livermont Tom Schlack - Marion Schultz Jerry Sharp - Connie Whirlwind Horse Donovon Young Man

Management Staff

Josh Fanning - General Manager Sherry Bakley - Work Order/Staff Assistant Tracie Hahn - Office Manager Anna Haynes – Finance Manager Mike Pisha - Operations Manager Ashley Turgeon - Administrative Assistant Jessica Cook - Member Services/IT

Office Personnel

Amy Pisha - Right of Way Specialist Kasi Harris - Accountant II Terri Gregg - Member Service/ **Billing Specialist** Katrina Fish - Member Service/ **Billing Specialist** Lisa Jensen – Member Service Representative

Operations Personnel

Line Foreman: Jesse Byerley Journeyman Linemen: Jordon Bakley - Dane Claussen - Lonny Lesmeister - Garrett Metzinger - Ryan Pettit - Aaron Risse - Damon Wangerin Apprentice Linemen:

Les Cuny - Kody Hagen - Matthew Kruid - Trace Scott Journeyman Electrician: Roy Guptill

Warehouse Man: Cody Larson Maintenance Man: Justin Smokov

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NEW FACES AT LACREEK ELECTRIC

Lacreek Electric is excited to welcome Katrina Fish to the Lacreek Electric family! She filled our Member Service/ Billing Specialist position at the beginning of March. It's likely, when you call into the office, that it will be Katrina on the other end of the line excited to assist you with any questions you need to be answered! Welcome to Lacreek Electric.



We have been privileged enough to get Journeyman Lineman Damon Wangerin back on our roster! He worked for Lacreek Electric when he first got out of school.

Katrina!

Damon and his family moved back to Martin. and we are excited to have him back on the line crew. Welcome back, Damon!



Find Your Account Number: It's Worth \$120!

A member's account number has been hidden somewhere in this newsletter. If you find your account number, call the office before **June 6, 2022**, and you will receive a \$120 credit on your next month's

If no one finds their account number, the credit will be \$130 in the next issue.

June is National Safety Month

While your local electric cooperative often focuses on electric safety and provides information to keep you and your family free from harm, there are many other dangers lurking out there.

In recognition of National Safety Month, we're sharing the National Safety Council's list of the top causes of preventable injuries and death away from the workplace.

POISONING. In 2011, accidental poisonings overtook car crashes for the first time as the leading cause of unintentional injury-related death for all age groups combined. Poisoning deaths are often caused by exposure to gases, chemicals and other toxic substances, but prescription drug overdose is by far the leading cause.

VEHICLE CRASHES. Crashes are the second-leading cause of unintentional injury-related death overall. Impaired driving, distracted driving, speeding and inexperience can cause a life to be cut short in the blink of an eye.

FALLS. Falling is the third-leading cause of unintentional injury-related death over all age groups, but it's the No. 1 cause of death for those aged 65 and older.

CHOKING AND SUFFOCATION. Choking on food or other objects is a primary cause of harm and death. Suffocation and choking rank higher among the elderly and infants.

DROWNING. It's the No. 1 cause of death for children from ages 1 to 4, mostly due to children falling into pools or being left alone and unsupervised in bathtubs.

FIRES AND BURNS. Fires often start at night, when families are asleep and most vulnerable. A working and well-maintained smoke alarm will cut in half the chances of dying in a fire.

NATURAL AND ENVIRONMENTAL INCIDENTS.

Weather-related disasters claim hundreds of lives per year. You should learn all you can about emergency preparedness and always have an emergency kit on hand in your home.

BOWLING FOR CHARITY IN MITCHELL



More than 80 cooperative employees showed up in Mitchell for the 7th Annual Line Patrol Charity Bowling Tournament sponsored by Central Electric. The Lacreek Electric Headhunters shown above (Tiff Pettit, Terri Gregg, Cody Allen, Ryan Pettit) took top honors. The event was organized to raise money for a fund used to help electric co-op employees

and their families in times of need. Find out more about this event and South Dakota's electric cooperatives by visiting Cooperative Connections Plus. Simply scan the QR code at right.





Call 811 before you dig

Maddy Pannell

Maddy Pannell, age 10, reminds electric cooperative members to call 811 before digging into the ground when planting trees or pursuing other outdoor projects. Maddy is the daughter of Southeastern Electric members Scott and Kim Pannell of Sioux Falls.

Kids, send your drawing with an electrical safety tip to your local electric cooperative (address found on Page 3). If your poster is published, you'll receive a prize. All entries must include your name, age, mailing address and the names of your parents. Colored drawings are encouraged.



METHOD

In a saucepan, combine cream and 1 cup sugar. Cook and stir constantly over low heat until candy thermometer reads 160 degrees, or steam rises from pan. (Do not boil). Stir in gelatin until dissolved; add extracts. Cool 10 minutes. Whisk in sour cream. Pour into eight dessert glasses or small bowls. Chill at least 1 hour. Before serving, combine raspberries and remaining sugar; spoon over each serving.

Joanne Singrey-Johnson, Watertown

Drain cans with tuna well. Transfer to a large bowl and separate into flakes with a fork. Add chopped and peeled hard boiled eggs, pickles, celery, red onion, lemon juice, garlic powder (if using), salt, pepper, yogurt and mayo. Stir well with a fork and refrigerate. Serve cold in a sandwich or over salad greens. Make Ahead: Tuna egg salad tastes best cold. For best results, refrigerate 30 minutes before eating.

ifoodreal.com

Please send your favorite recipes to your local electric cooperative (address found on Page 3). Each recipe printed will be entered into a drawing for a prize in December 2022. All entries must include your name, mailing address, phone number and cooperative name.

the cheese is melted. Slice and

serve. May add grilled onions if

you choose. Just saute in the pan

before cooking the sandwiches

Kristina Manecke, Midland

and add to the sandwiches

between the cheese slices.



74TH ANNUAL MEETING

Journeyman Lineman, Lonny Lesmeister, awarding Jerald Lyon a \$50 cash prize!

Lacreek Electric held its 74th annual meeting in Martin, S.D., at the Old American Legion Auditorium on April 21, 2022, at 7 p.m.

Lacreek served 260 members a sit-down meal, and 78 registered members attended the meeting. There were five zones up for election which ran unopposed leaving all seats of the board of directors unchanged.

At the conclusion of the meeting, there were several door prizes handed out and the \$300 Grand Prize Winner was Kathy Kocourek.

> Journeyman Lineman Jordon Bakley giving his wife and kids a bucket truck ride.





Anthony Kathol

Iva Jo Ruff

Mia Whirlwind Horse

Ettie Whirlwind Horse

Steven Rous

Jerald Lyon

Rollie Heinart

Brynn Simmons

Betty Red Bird

Kathy Kocourek

Dean O'neill's children, Rick and Sandy, receiving plaques in honor of their father who served on our board of directors until his passing.

9 -in- 1 Instant Pot	Anthony Kathol
Donated by IRBY:	
Flat Iron 17 in. Griddle	Fern Denny Tuttle
Donated by Lacreek Electric:	
Large First Aid Kit	Jerry Fullerton
Personal Humidifier	Melvin Apple
Foot Spa	Wynn Saxton
7 - Piece Knife Set	Jean Whirlwind Horse
Socket Set	Ethel Swallow
Home Hair Cutting Kit	Kennedy Olivia
Waterproof/Digital Meat Thermometer	Marcia Kratovil
Bissell Pet Hair Cordless Hand Vacuum	Rick O'Neill
Easy Quick Jumper (Vehicle Starter)	Serena King
Household Tool Kit w/ Toolbox	Leland Rayhill
Wireless Earbuds	Thomas Zickrick
Automatic Blood Pressure Monitor	Bryan Cuny
Corded Blower/Vacuum/ Mulcher	Nick Cummings
Keurig k-Mini Plus	Kevin Hodson
LED Spotlight Lantern	Phyllis Shepardson
Indoor Grill	Donna Eagle Bull
Cooler on Wheels	Garnet Audiss
Non-Contact Thermometer	Martha American Horse
Heated Seat cushion	Shawn Bettelyoun
Dartboard Cabinet Set	Patty Cummings

\$50 Cash

\$300 GRAND PRIZE

2022 Annual Meeting Prize Winners

Donated by Rushmore Electric:



GRAND PRIZE WINNER, Kathy Kocourek, was presented her \$300 winnings by Apprentice Lineman Matt Kruid!



Dozens of scuba divers from South Dakota and Minnesota pursue their hobby not only in local lakes and rivers but also in the Caribbean. Photos by Steve Nedved

Divers explore underwater habitats from the lakes of the Upper Midwest to the Caribbean

Billy Gibson

billy.gibson@sdrea.coop

It's a sunny springtime Saturday morning and outdoors enthusiasts all across the state are buzzing with excitement to kick off another weekend adventure.

They're saddling up their horses, slinging their fishing gear into their boats, cranking their ATVs and lacing up their hiking boots.

In a small shop just south of Mitchell, there's a different kind of energy and amped-up anticipation filling the air. Steve Nedved is busy rigging up scuba tanks and inspecting air regulators for about 20 fledgling divers eager to learn a new skill and experience new thrills.

Nedved is owner of Dakota Scuba and he's finding that more and more adventurists are becoming interested in exploring the aquatic world through a fisheye view, whether that's in the chilly waters of the Missouri River or the crystal-clear surf of the Caribbean.

While the scuba diving season in

the Upper Midwest is relatively short, Nedved stays busy most months out of the year teaching scuba lessons in the Mitchell area and tending to vacationing clients from his Villa Dakota retreat in Cozumel.

It turns out that he and his studentclients can board a plane in Sioux Falls at 7 a.m., make a quick stop in Dallas-Ft. Worth, and be ready to hit the water in Cozumel just after lunch.

"It works out pretty well, and people love to take a fall and winter vacation and explore Cozumel, which is one of the best spots for diving because the visibility can be more than 100 feet and there's so much marine life to see," Nedved said.

The master diver's interest in scuba was sparked back when he was a firefighter and paramedic in Mitchell. After responding to too many emergency situations involving bodies of water, he and his colleagues decided they needed to be trained in diving as part of meeting their professional responsibilities and serving the public.

He received his certification in short order and later decided to venture down to Cozumel to earn his teaching certification through the Professional Association of Dive Instructors so that he could be qualified to train his colleagues back in Mitchell.

He and his wife Nancy, who together own the Nedved Media radio network, fell in love with the tropical paradise and after a dozen diving trips decided it made sense to purchase a home right on the water. Before he knew it, he found many others were beating the same path to Mexico to enjoy the sun, sand and scuba adventures.

"I didn't really start it with the intention of going public, I just didn't realize at the time how much interest there was," he said. "People around here in Mitchell started asking me to train them for recreational certification and then they'd dive here or they'd go to Florida or Cozumel on vacation with their families. We started renting out our place in Cozumel to accommodate people during the times we couldn't be there ourselves."

He also noticed an increasing interest in spearfishing in places like the Oahe



Downstream Recreational Area and Pactola Lake in the Black Hills, so he decided to open the shop to serve as a local and regional outfitter.

Nedved, who has logged more than 1,000 dives since he started in 2006, uses the Mitchell Recreation Center for local training and has played a role in certifying individuals from age 10 to 70.

"It's not that physically laborious or difficult. Of course, you have to be in condition as with any kind of outdoor sport, but it's not inherently dangerous in any way if you follow the guidelines," he said.

Allen Hiller of Pierre is one of Nedved's recent protegees. Though he had done some snorkeling and diving at sites like Sully Flats, Cow Creek and below the Oahe Dam, Hiller decided he wanted to kick his scuba game up a few notches. So he enlisted Nedved's services and spent eight days at Villa Dakota last March earning his open water diving certificate.

At the age of 53, Hiller is a veteran of Desert Storm and Desert Shield, a former diesel and aircraft mechanic,



Steve Nedved is shown at left with his catch after a day of spearfishing at Sully Flats. Above, Nedved (at right) works with student Allen Hiller on open water certification.

and spent nearly 20 years working for the Union Pacific Railroad in North Platte, NE. He describes himself as an avid hunter and fisherman who is always up for an adventure. Since his visit to the Caribbean, Hiller says he wants to expand his knowledge and experience under water.

"I really caught the diving bug being down there in a beautiful part of the world with the sun and the sand and the clear water where it seems like you can see forever. I want to continue on and get my PADI certification, my night diving certification, and become a master diver," Hiller said. "I also want to do a lot of spearfishing and learn how to get better at it. Steve was really great to work with."

Nedved said that once his students become accustomed to the awkward act of breathing through a mouthpiece, they begin to relax and enjoy the experience of discovering a new environment with different lights, colors and sounds.

"People like to hunt for fish and explore underwater quarries and see what's on the bottom of the river bed," he said. "When I take them out for the first

SCUBA RULES

Here are four requirements for scuba diving in South Dakota:

- Divers are required to use a red and white Diver Down flag when diving
- Dive flags must be at least 8"x10"
- Divers must stay within 75 feet of their dive flag
- Boaters and vessel operators are required to stay at least 75 feet from dive flags

time, we can't really speak when we're underwater, but when we come up they start chatting away with excitement about the things they saw. It's really addictive. You rarely see just one person in a family that's a diver. Usually, after one person does it, the others have to follow. It's a good sport for a lot of people."

February 2022 **Board Meeting**

The regular meeting of the board of directors of Lacreek Electric Association, Inc. was held in the office of the Cooperative, located in the Town of Martin, S.D., on Feb. 15, 2022, beginning at 1 p.m.

The meeting was then called to order by President Allen and the following directors were present: Clifford Lafferty, Connie Whirlwind Horse, Marion Schultz, Tom Schlack, Cole Lange, Scott Larson, Troy Kuxhaus, and Neal Livermont. Absent were Brent Ireland, Donovan Young Man and Wade Risse. Also present: General Manager Josh Fanning, Administrative Assistant Stacey Robinson, Finance Manager Anna Haynes, Office Manager Tracie Hahn, Operations Manager Mike Pisha and attending via WebEx was Work Order/Staff Assistant Sherry Bakley and Member Services/IT Jessica Cook.

The Pledge of Allegiance was led by President Allen. A motion was made, seconded and carried to approve Administrative Assistant Stacey Robinson to record the board

A motion was made, seconded and carried to approve the January 2022 Board Minutes.

A motion was made, seconded and carried to accept the Operating Report for December that was presented by Finance Manager Anna Haynes.

A motion was made, seconded and carried to approve the checks and disbursements for January and the checks

ran from number 77424 to 77506 along with the electronic checks which ran from 3736 to 3772. (Tom "chairman" Neal, and Scott) The February Check Audit Committee will be (Cole "chairman", Cliff and Troy).

A motion was made, seconded and carried to accept the January Analysis of Investments that was presented by Finance Manager Anna Haynes.

A motion was made, seconded and carried to approve the list of new members, attached hereto.

Jessica verified with the board about the Annual Meeting Shirts and that the American Legion Auxiliary in Martin will do the Annual Meeting Meal with a motion made, seconded and carried to approve Pork Loin as the meal.

Mike reported on work in progress; about truck #17 repairs; that Brad Hahn has accepted a job with Basin Electric and his last day will be Feb. 25 and he hired former employee Damon Wangerin, a Journeyman Lineman with a tentative start date of March 28. 90500104

Mike gave the safety report.

Tom reported on the Rushmore Electric Board Meeting he

Josh reported on the rate study; about the NREA and SDREA meetings he attended; on the RUS Work Plan; about the shortage of materiel; that there will be a Federated Insurance review at the May board meeting; on the capital credits and on upcoming meetings he will be attending.

A motion was made, seconded and carried to approve the Strategic Planning Meeting Minutes.

Discussion was held on the presented Write-Offs with a motion being made, seconded and carried to approve the Write-Offs.

Discussion was held on the upcoming Annual Meeting. Discussion was held on Co-op Day at the Capitol on Feb. 22 with Josh, Marion, Clarence and Tom planning to attend.

Discussion was held on Co Bank Financial Training which will be held in April.

Discussion was held on CCD Courses with no one planning to attend at this time.

The board went into executive session from 2:32-3:05 p.m. No further business was brought before the board and the meeting was adjourned.

Next Board Meeting – March 22, 2022, at 1 p.m.



March 2022 Board Meeting

The regular meeting of the Board of Directors of Lacreek Electric Association, Inc. was held in the office of the Cooperative, located in the Town of Martin, S.D., March 2022, beginning at 1 p.m.

The meeting was then called to order by President Clarence Allen and the following directors were present: Jerry Sharp, Clifford Lafferty, Connie Whirlwind Horse, Marion Schultz, Tom Schlack, Cole Lange, Scott Larson, Troy Kuxhaus, Neal Livermont, Brent Ireland, Donovan Young Man, and Wade Risse. Also present: General Manager Josh Fanning, Administrative Assistant Ashley Turgeon, Finance Manager Anna Haynes, Work Order/Staff Assistant Sherry Bakley, Operations Manager Mike Pisha, and Member Services/IT Jessica Cook. Attending via WebEx were Officer Manager Tracie Hahn and Eide Bailly Auditor Derrick

The Pledge of Allegiance was led by President Allen. A motion was made, seconded, and carried to approve Administrative Assistant Ashley Turgeon to record the board

A motion was made, seconded, and carried to approve the February 2022 Board Minutes with corrections.

A motion was made, seconded, and carried to accept the Operating Report for January that was presented by Finance Manager Anna Haynes.

A motion was made, seconded, and carried to approve the checks and disbursements for February and the checks ran from number 77507 to 77562 along with the electronic checks which ran from 3773 to 3809. (Cole "chairman" Cliff, and Troy) The March Check Audit Committee will be (Brent "chairman", Clarence and Wade).

A motion was made, seconded, and carried to accept the February Analysis of Investments that was presented by Finance Manager Anna Haynes.

A motion was made, seconded, and carried to approve the list of new members, attached hereto.

Jessica reported that Lacreek had two teams participate in the Charity Ride Remote Bowling Tournament.

Mike reported on work in progress; about truck #5 repairs; conducted two interviews last week and Journeyman starting next week.

Mike gave the safety report. Tom reported on the Rushmore Electric Board Meeting he attended.

Derrick Larson with Eide Bailly joined the meeting via WebEx and presented the Annual Audit Report and the 2021 financials to the board. He informed the board if they have any additional questions, he is available for future meetings.

Troy and Marion reported on the NRECA PowerXchange

Josh reported on interest rates; WAPA rates; Wind farms; Materials; Basin MAC and DGC; and RST Utility Commission. Discussion was held on the Financial Policy and fuel cost.

Discussion was held on the Audited 2021-12 Form 7. A motion was made, seconded, and carried to approve the Annual Audit Report and the 2021 financials as presented by Derrick Larson with Eide Bailly.

Discussion was held on the upcoming Annual Meeting and registration prizes. There will be no election at the Annual Meeting as only the incumbent board petitions were received back in the office.

Discussion was held on the Resolution to Allocate Capital Credits with a motion being made, seconded and carried to approve allocating 2021 Lacreek's operating margins and G&T margins back to the members through capital credits and non-operating margins will not be allocated.

Discussion was held on Resolution to Retire 100 percent of the Co-op's Capital Credits for the years of 1998, 1999, and 2000 with a motion being made, seconded and carried to approve the Resolution, attached hereto.

Jessica reported that Grace Jager won the Basin Scholarship. We are waiting to hear back on the results in order to draw for Lacreek's candidate.

Discussion was held about the Co Bank Financial Training, which will be held on April 5 at 1 p.m. at Lacreek.

The board went into executive session from 4:15-5:10 p.m. Addressed at length an item in the suggestion box. No action taken at this time.

No further business was brought before the board and the meeting was adjourned.

Next Board Meeting – April 19, 2022, at 1 p.m.

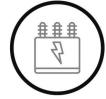
The Steps to Restoring Power

When a major outage occurs, our crews restore service to the greatest number of people in the shortest time possible - until everyone has power.



1. High-Voltage Transmission Lines These lines carry

large amounts of electricity. They rarely fail but must be repaired first.



2. Distribution Substations

Crews inspect substations, which can serve hundreds or thousands of people.



3. Main Distribution Lines

Main lines serve essential facilities like hospitals and larger communities



4. Individual Homes and Businesses

After main line repairs are complete, we repair lines that serve individual homes and husinesses



Desmond Dean of Dakota Sports in Aberdeen says e-bikes are all the rage among outdoors enthusiasts. Photo by Billy Gibson

Electric bicycles give riders the little extra push they need - or not

Billy Gibson

billy.gibson@sdrea.coop

Sometimes when you find yourself struggling to move ahead, all you need is a little boost to get where you need

That's the idea behind the invention of the electric bicycle. For those who enjoy mountain biking, pedaling for fitness or just commuting back and forth to work in the open air, the electric bike is becoming the cycle of choice.

Desmond Dean is manager of Dakota Outdoors in Aberdeen and he reports that sales are brisk with his line of Trek e-bikes. The first misconception he typically has to address with his growing list of curious customers is that an e-bike isn't a motorcycle.

"It's a bicycle. There's no throttle and you're in complete control the whole time. The battery and small motor are just there to give you some assistance when and if you need it," he explained.

"They're getting so popular because you can get a wide range of exercise. If you're having trouble with the wind or going up a hill, or if you just want to increase your distance, you can get the extra push you need. You can get some assistance or no assistance."

A battery usually takes about 5-6 hours to fully charge and there are models built for navigating off-road trails, touring, cruising or just moving around town from one point to the next. Prices can range from a few hundred dollars for a youth model to several thousand bucks for adult versions. Some bikes can top out at nearly 30 mph in the highest gear settings and some sweat equity.

Dean highly encourages his customers to take his e-bikes out for a spin around Aldrich Park across from the store because once the shopper puts the Trek through its paces and gets accustomed to the experience, "the bikes tend to sell themselves."

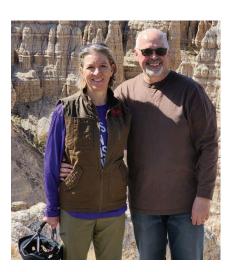
Mary Duvall, a state senator from

Pierre representing District 24, is a life-long fitness buff and has done a lot of pedal pumping over the years. So when her husband Rob suggested they purchase a pair of e-bikes, she was admittedly skeptical. What would be the point of pedaling if you're not going for the burn?

"I looked at it like it would be cheating and we wouldn't get a quality workout," she said. "But I quickly learned I was wrong. I can work as hard as I want and get whatever workout I feel like, or take it as easy as I want, depending on the day."

The Duvalls invested in his-and-her Aventons with thick sturdy frames and wide tires for handling uneven surfaces like the Black Hills, the Badlands and the undulating terrain around Pierre. They also chipped in for safety helmets equipped with an intercom system so they can keep in constant audio contact.

The couple covered 80 miles in a single day on the Mickelson Trail, stopped overnight in Hill City to recharge their batteries and their weary quadriceps, then rode another 56





miles the following day. They ended up encountering another couple who had hauled their e-bikes from Texas to tour the Mickelson Trail. Another couple they met from Minnesota were using their e-bikes to complete the entire trail from Edgemont to Deadwood.

"We ride them at least once a month and they've opened up lots of options that we couldn't tackle with regular bikes," Duvall said. "It's a fun way for us to get outside and enjoy some exercise and fresh air."

> **Approximate** number of e-bikes

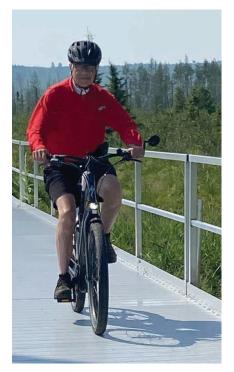
40 million

expected to be sold worldwide in 2023

Of course, the idea of attaching a small battery-powered motor to a bicycle frame isn't new. The first patent for an e-bike was issued in 1895. There was a global surge in sales of 35 percent between 1993 and 2004 after Yamaha invented, manufactured and marketed

its own pedal-assist system. By the end of 2023, worldwide e-bike sales are expected to reach 40 million units, or more if gas prices continue to escalate.

Surveys consistently indicate most e-bike buyers make the purchase with the goal of replacing trips they'd otherwise take in their cars. But Ron Block of Webster bought his for another reason: he needed to keep up with his wife Nancy, a school teacher who also



happens to be a competitive marathon runner.

E-BIKES

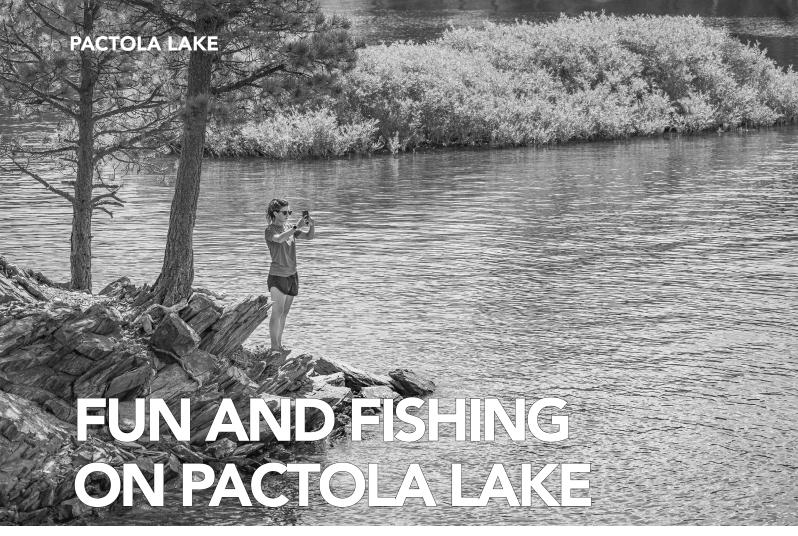
"She was leaving me behind, so I figured I needed some assistance to make it a little easier on me," Ron said. "I rode a lot when I was a kid, but now I'm middle-aged and the bike gives me the ability to set the power to however much help I need."

The Blocks enjoy biking together each week as part of a local cycling club, though occasionally they like to venture farther afield. Last summer, they biked among the giant redwoods in northern California and Oregon and also pedaled the Katy Trail in Missouri. This year they plan to take a trip to The Netherlands and rent bikes to see the sights.

Ron said he would encourage those who may be interested in purchasing an e-bike to find a nearby dealer, or find a friend who already has one and ask to take it for a test ride.

"That's what I did before I bought one and I've been very satisfied," he said. "I've talked to a lot of people who have them and they're very happy they made the investment."

Ron Block of Webster pedals his e-bike along a floating bridge on the Mesabi Trail in northern Minnesota. Photo provided by Ron Block



Pactola Lake near Rapid City holds different interests for different outdoor enthusiasts. Photos by SD Tourism

Pactola Lake has something for everyone, from anglers to history buffs

Billy Gibson

billy.gibson@sdrea.coop

Pactola Lake is a unique body of water nestled in the heart of the Black Hills that has come to mean many different things to many different people.

For outdoors adventurists, the 1.1 square mile lake offers a wide range of activities including boating, camping, canoeing, fishing, swimming, paddle boarding, beach combing, hiking and even scuba diving for those interested in capturing an up-close glimpse of the aquatic life that teems throughout the underwater habitat. Fly fishing is a popular pastime for anglers in the shallow waters of Rapid Creek.

Tourism promoters have dubbed

Pactola Lake as South Dakota's version of Atlantis because the lake bed was once the site of a small town that was submerged after Pactola Dam was constructed and the area was flooded in the mid-1950s.

However, explorers today will find very little left of the old town's structures as most were moved or auctioned off when plans for the dam were made public. The Bureau of Land Reclamation clear cut and cleaned off what would eventually become the lake bottom. One of the few buildings still standing in the deep water is the old Civilian Conservation Corps camp dynamite bunker. Scuba divers have reported finding construction equipment and portions of the train tracks in the depths.

Conservationists and biologists study the Pactola Reservoir Complex area for its abundant wildlife habitat and diverse landscapes, while civil engineers operate the reservoir as a means of flood control and as a source of water for the Rapid City metropolitan area - including Ellsworth Air Force Base - located about 15 miles to the east. Farmers also rely on the embankment dam to irrigate their crops.

For historians, Pactola Lake holds a special curiosity as a former hunting ground for Native American tribes and a site where miners went to seek their fortunes and pursue their quests for gold in violation of the Treaty of Fort Laramie. The small settlement that emerged was named for Gen. George Crook, a U.S. Cavalry leader in charge of keeping the ambitious miners away and upholding the terms of the treaty,



Paddlers catch some exercise while enjoying the serene surroundings of Pactola Lake.

although the hills were eventually opened up to prospecting activity in February of 1876. The village was later named Pactola after the legendary "golden sands" that were said to be found along the ancient Pactolus River located in modern-day Turkey.

History buffs also delve down into Pactola's intriguing past as a thriving boom town in the 1870s where claims were being filed at a breakneck pace and more than 300 miners flooded the place decades before the waters did.

One of the first post office facilities in the Black Hills was established there, two stage lines served the town's residents and the Black Hills and Western Railroad laid down train tracks to set up a main transportation line. The Sherman House hotel was the center of social activity and a popular gathering place for locals and travelers alike.

During the summer months, children would make the trip from nearby towns to take part in the Presbyterian and Methodist church camps.

To fishermen, in particular, Pactola Lake is prime spot for landing lunker rainbow trout, brown trout, crappie, largemouth bass, bluegill and Kokanee salmon. Below the surface, spearfishing scuba divers stalk bigmouth buffalo.

David Hollister, a CAD specialist at Rushmore Electric in Rapid City, enjoys taking his family out to the lake during the weekends and holidays when the weather cooperates. He and his wife, Jade, like to enjoy the scenery with son Bryce along the hiking trails and they occasionally launch a kayak to explore Jenny Gulch, a shallow, no-wake, area.

David also enjoys the thrill of fishing for trout and pike as he's done for the past 10 years. He's not too proud to admit that Jade often brings home the biggest catch.

"The natural beauty is a huge draw. Everywhere you look it's gorgeous and the fishing is great. They get big and fight hard," he said, noting that his personal record for trout is 32 inches. "It can be a challenge because the depth can change pretty drastically from the shoreline to 100 feet. It takes a little time and effort to learn the lake."

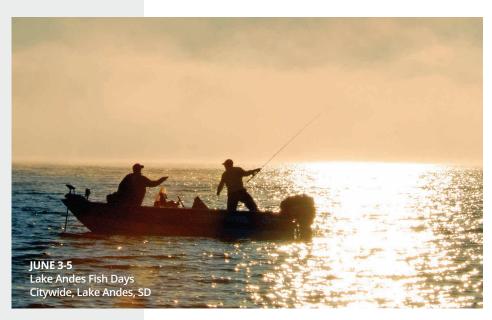
The Pactola Reservoir Complex is open year-round and costs \$6 per vehicle per day. The U.S. Forest Service operates the Pactola Visitor Center, which is located at the south end of the dam. The center provides interpretive exhibits, travel information and a scenic view of the water. There's also a marina located at Custer Gulch on the south

shore. The privately owned facility has a capacity of 200 vessels and has fishing boats, canoes and paddle boards for rent to the public.

For more information on the area, visit the U.S. Forest Service's website at www.fs.usda.gov/. Boat ramp data can be found on the Bureau of Reclamation website for Pactola and Deerfield Reservoirs at www.usbr.gov/gp/boat/.



David Hollister enjoys angling for lunker pike at Pactola Lake.



To have your event listed on this page, send complete information, including date, event, place and contact to your local electric cooperative. Include your name, address and daytime telephone number. Information must be submitted at least eight weeks prior to your event. Please call ahead to confirm date, time and location of event.

To view the publication's master event calendar, scan the QR code below:



Or visit https://sdrea.coop/ cooperative-connectionsevent-calendar to view more upcoming events.

MAY 28

Deadwood Live: Hank Williams Jr.

Outlaw Square, Deadwood, SD, www.deadwoodlive.com

MAY 28

Memorial Weekend in Mitchell

Main Street, Mitchell, SD, 605-292-4444

MAY 28-29

Black Hills Renaissance Faire

Manuel Brothers Park, Lead, SD, www.blackhillsrenfest.com

MAY 29-30

Back When They Bucked

Days of '76 Arena, Deadwood, SD, 605-718-0810

MAY 30

Prairie Points Quilt Guild

204 Hodge St., Buffalo, SD, 605-641-5591

JUNE 2-4

Annual Black Hills Quilt Show & Sale

The Monument, Rapid City, SD, bhquilters.org/events

JUNE 2-5 Wheel Jam

South Dakota State Fairgrounds, Huron, SD, www.wheeljam.com

JUNE 3-5

Fort Sisseton Historical Festival

11907 434th Ave., Lake City, SD, 605-448-5474

JUNE 3-5

Lake Andes Fish Days

Citywide, Lake Andes, SD, 605-487-7694

JUNE 10-12

Annual Custer Off-Road Rally

Various Locations, Custer, SD, custersd.com/Off-Road-Rally

JUNE 11

The Big Mick

George S. Mickelson Trail, Deadwood, SD, mickelsontrailaffiliates.com

JUNE 16-18

Czech Days

Lidice Street, Tabor, SD, 605-463-2478

JUNE 16-18 Wild Bill Days

Main Street, Deadwood, SD, deadwood.com/event/wild-bill-days/

JUNE 16-19 South Dakota Shakespeare

Festival

Prentis Park, Vermillion, SD, 605-622-0423

JUNE 17-18

Oahe Days Arts & Music Festival

Steamboat Park, Pierre, SD, oahedays.com

IUNE 18

605 Summer Classic Beer & Music Festival

Cherapa Place, Sioux Falls, SD, 605magazine.com/605-summer-classic/

IUNE 18-19

Aberdeen Arts in the Park

Melgaard Park, Aberdeen, SD, 605-226-1557

JUNE 18-19

Brookings Kite Festival

Fishback Soccer Complex, Brookings, SD, 605-695-9071

JUNE 22-25

Crystal Springs Rodeo

17803 479th Ave., Clear Lake, SD, crystalspringsrodeo.com

JUNE 24-26

Black Hills Bluegrass Festival

Rush No More RV Resort & Campground, Sturgis, SD, blackhillsbluegrass.com

JUNE 24-26

Main Street Arts & Crafts Festival

Centennial Park, Hot Springs,

SD, mainstreetartsandcrafts. com

JUNE 24-26

Quarry Days

Citywide, Dell Rapids, SD, 605-428-4167

IUNE 26

Prairie Village Variety Show

Prairie Village, Madison, SD, 605-256-3644

JUNE 30-JULY 4

Annual Black Hills Roundup

300 Roundup St., Belle Fourche, SD, blackhillsroundup.com

Note: Please make sure to call ahead to verify the event is still being held.