



A Touchstone Energy® Cooperative 

LACREEK ELECTRIC
JULY 2022 VOL. 23 NO. 3

COOPERATIVE CONNECTIONS



Jessie Ruml pursues a labor of love growing an assortment of fresh-cut flowers at Pixie Acres Flower Farm near Castlewood
Photo by Rachel Clelland Photography

In Bloom

Cut flowers spread summer cheer
Pages 8-9

Addressing power supply and demand
Pages 12-13

KNOW THE SIGNS OF A SCAM



Josh Fanning
General Manager

It's no secret that consumers with a water, gas or electricity connection have long been targets for utility scams, but fraudsters have changed their tactics since the COVID-19 pandemic. As consumers became more reliant on technology for work, school and commerce, scammers noted these shifts and adapted their tactics to this changed environment.

Imposter scams are the number one type of fraud reported to the Federal Trade Commission. While scam artists may come to your door posing as a utility worker who works for the "power company," in today's more connected world, attempts are more likely to come through an electronic device, via email, phone or text.

COMMON TYPES OF SCAMS

A scammer may claim you are overdue on your electric bill and threaten to disconnect your service if you don't pay immediately. Whether this is done in-person, by phone, text or email, the scammers want to scare you into immediate payment so you don't have time think clearly.

If this happens over the phone, simply hang up. If you're concerned about your bill, call us at 605-685-6581. Our phone number can also be found on your monthly bill and on our website, www.lacreek.com. If the scam is by email or text, delete it before taking any action. If you're unsure, you can always contact us directly, or use Smart Hub to check the status of your account. Remember, Lacreek Electric will never attempt to demand immediate payment after just one notice.

Some scammers may falsely claim you have been overcharged on your bill and say they want to give a refund. It sounds easy. All you have to do is click or press a button

to initiate the process. If you proceed, you will be prompted to provide banking or other personal information. Instead of money going into your bank account, the scammers can drain your account and use personal information such as a social security number for identity theft.

If this "refund" scam happens over the phone, just hang up and block the phone number to prevent future robocalls. If this scam attempt occurs via email (known as a "phishing" attempt) or by text ("smishing"), do not click any links. Instead, delete it, and if possible, block the sender. If you do overpay on your energy bill, Lacreek Electric will automatically apply the credit to your next billing cycle. When in doubt, contact us.

DEFEND YOURSELF AGAINST SCAMS

Be wary of call or texts from unknown numbers. Be suspicious of an unknown person claiming to be a utility worker who requests banking or other personal information.

Never let anyone into your home that you don't know unless you have a scheduled appointment or reported a problem. When we perform work on our members' property or come into your home, our employees are professionals and will always identify themselves.

We want to help protect our community against utility scams, and you can help create the first line of defense. Please report any potential scams to us so we can spread the word to prevent others in the community from falling victim.

COOPERATIVE CONNECTIONS

LACREEK ELECTRIC

(USPS No. 018-912)

Board of Directors

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

This institution is an equal opportunity provider and employer.

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Board of Directors Elects New Officers

The Lacreek Electric Association Board of Directors held its reorganizational meeting and elected new officers.

Wade Risse of Martin was elected President of the Board and Brent Ireland of Martin was elected Vice President. Scott Larson of Martin will serve as the Board's Secretary. Tom Schlack of Merriman, N.E., will continue to serve as the Rushmore Electric Power Cooperative Director and was also elected to now serve as Treasurer of Lacreek's board. Donovan Young Man of Oglala continues as Lacreek's Director on the South Dakota Rural Electric Association Board of Directors.



Brent Ireland
Vice President



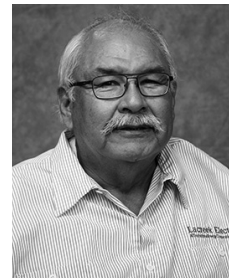
Tom Schlack
Treasurer & REPC Director



Wade Risse
President



Scott Larson
Secretary



Donovan Young Man
SDREA Director

Find Your Account Number: It's Worth \$130!

A member's account number has been hidden somewhere in this newsletter. If you find your account number, call the office before **July 5, 2022**, and you will receive a \$130 credit on your next month's billing.

If no one finds their account number, the credit will be \$140 in the next issue.

Reduce your risk of shock in the home

Contact with electricity can result in something as innocuous (but still painful) as a mild shock to severe injuries like nerve damage and burns. In some cases, it can even cause cardiac arrest and death. Here's a list of some of the most common shock risks inside a home.

1. Appliances. Most shocks from household appliances occur during repairs. It's not enough to turn off an appliance before working on it - you need to unplug it to reduce risk. Large appliances are responsible for 18 percent of household electrical accidents; small appliances account for 12 percent.

There's also danger if your appliance comes into contact with water. Many of these hazards can be avoided by using a ground-fault circuit interrupter (GFCI). A GFCI is a protective device installed on electrical outlets, primarily used where water is present. When the device detects an imbalance in the electric current, it turns off the power to minimize the potential for an electric shock.

2. Ladders. Typically, ladders present a falling hazard, but 8 percent of household shocks are also related to ladders. Electrocutation typically happens when the ladder makes contact with electrical wires. Before you use a ladder, make sure you can clearly see all power lines in the area - including those that may be hidden by tree branches. Ensure that the ladder is 10 feet away and won't contact a power line if it falls in any direction.

3. Power tools. Power tools account for 9 percent of consumer product-related shocks. According to OSHA, when you use power tools that are not double-insulated, are damaged or have damaged cords, you increase your chances of being injured. The chance of danger also increases when you use incompatible cords, use power tools incorrectly or use them in wet conditions. This is another situation in which GFCIs can help.

4. Electrical outlets and extension cords. Inserting anything that doesn't belong - screwdrivers, knives, fingers or toy cars, to name a few - into an electrical outlet can result in a dangerous electrical contact.

Use cover plates that fit properly and safety covers on all outlets. By installing tamper-resistant receptacles, outlets will have permanent security against foreign objects being inserted into the slots.

Any broken, loose or worn-out plugs, switches and light fixtures should be replaced immediately.

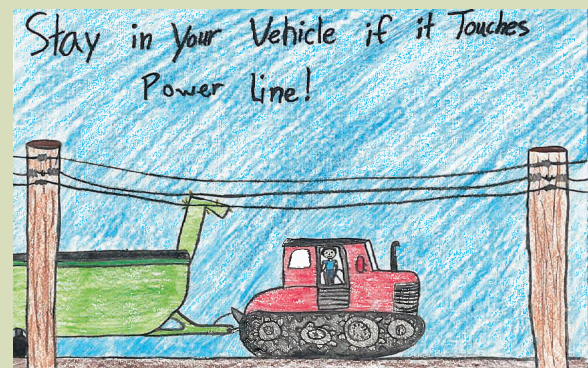
COOPERATIVES RESPOND TO EMERGENCIES



When back-to-back spring snow storms struck Burke Divide Electric Cooperative (Columbus, ND), cooperatives from South Dakota and Minnesota traveled long distances to respond to the call for help.

When a deadly derecho swept through eastern South Dakota in early May, co-op crews worked long hours to restore power to thousands of electric cooperative members. It's what cooperative linemen do.

Find out more about how our line crews respond to emergencies by visiting Cooperative Connections Plus. Simply scan the QR code at right.



Call 811 before you dig

Esmae Beld

Esmae Beld, age 11, offers some sound advice to stay inside your vehicle and call for help if it comes in contact with energized power lines. Esmae is the child of Orlando and Shanna Beld. They are members of H-D Electric Cooperative.

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.

DREAMY DESSERTS



LEMON MERINGUE PIE

Ingredients:

Pie

- 1 cup sugar
- 1/4 cup cornstarch
- 1-1/2 cups cold water
- 3 egg yolks, lightly beaten
- 1/4 cup lemon juice
- 1 tablespoon butter
- 1/2 teaspoon McCormick® Pure Lemon Extract
- 1 baked pie crust (9-inch)

Meringue Topping

- 1/3 cup sugar
- 1/2 teaspoon McCormick® Cream Of Tartar
- 3 egg whites
- 1/4 teaspoon McCormick® Pure Lemon Extract

METHOD

Preheat oven to 350°F. Mix sugar and cornstarch in medium saucepan. Gradually stir in water until smooth. Stir in egg yolks. Stirring constantly, bring to boil on medium heat; boil 1 minute. Remove from heat. Stir in lemon juice, butter and extract. Pour hot filling into baked pie crust. For the Meringue Topping, mix sugar and cream of tartar. Beat egg whites in medium bowl with electric mixer on high speed until foamy. Gradually add sugar mixture and extract, beating until stiff peaks form. Spread meringue evenly over hot filling, sealing to edges of crust. Bake 15 to 20 minutes or until meringue is golden. Cool completely on wire rack. Store in refrigerator.

McCormick.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.

CARAMEL STUFFED KRISPIE BARS

Ingredients:

Caramel filling

- 4 oz. caramel Kraft bits, unwrapped
- 4 oz. sweetened condensed milk
- 8 tbsp. butter

Rice Krispie layer

- 12 tbsp. butter, halved
- 10 cup Rice Krispies, halved
- 8 cup mini marshmallows, split in half
- 2 cup additional mini marshmallows for sprinkling

METHOD

Line pan (9x13) with nonstick foil. Microwave caramel bits, butter and condensed milk until melted and smooth when stirred. Microwave 6 tablespoons butter and 4 cups marshmallows just a minute and stir. Stir in cereal and press into pan. Pour on the caramel. Sprinkle on the additional 2 cups marshmallows and place in freezer for 15 minutes. Use the remaining Krispie ingredients and repeat directions. Press this layer on top of the marshmallows and caramel layer and return to freezer. Switch to the refrigerator and let set for a few hours. Cut into big squares and enjoy.

Eric Neville, Milesville

DUMP BARS

Ingredients:

- 2 cups white sugar
- 1 3/4 cups flour
- 1 tsp. salt
- 1 cup vegetable oil
- 1 tsp. vanilla
- 1/2 cup cocoa
- 4 eggs
- 1 cup chocolate chips

METHOD

“Dump” all ingredients except chocolate chips together in bowl. Mix with spoon. Spread in greased 9x13 pan. Sprinkle chocolate chips on top. Do not stir. Bake at 350 degrees for 30 minutes.

Deanna Poppen, Sioux Falls

Q: I'm planning a remodeling project this year. What energy efficiency upgrades should I consider?

A: I write this from deep in the throes of a remodel that, like many remodels, has lasted much longer than planned.

Remodeling is a great opportunity to take care of energy efficiency improvements by adding them to your work. If your home is already under construction, take the extra step to make it more efficient.

Planning for efficiency is the first step. Look at the scope of your project to see what energy efficiency upgrades you can add. There may be cost savings and convenience in tackling both at once. Here are a few examples of efficiency upgrades for common remodeling projects.

KITCHEN REMODEL

If your kitchen remodel includes new appliances, buy ENERGY STAR®-rated models. ENERGY STAR® refrigerators are about 9 percent more efficient than standard models, and ENERGY STAR® dishwashers save both energy and water.

As for kitchen faucets, there are options available with multiple flow-rate settings. You can save water by using a lower flow rate on your faucet when washing dishes, vegetables or your hands, but you can change the setting to quickly fill a pot for cooking.

BATHROOM REMODEL

If you plan to remodel your bathroom, include a high-performance showerhead. Look for the WaterSense logo for showerheads, faucets and toilets, which ensures the product meets performance and water use standards.

Check the fine print on your existing equipment to see how much you can save. The gallons per minute (GPM) is usually printed on showerheads and faucet aerators and the gallons per flush (GPF) is usually on toilets. High-performance showerheads and aerators conserve water and save energy used to heat water. Using less water can lower your water

bill or increase your septic system's lifespan.

BASEMENT REMODEL

This is where I find myself right now. Our basement has gone from a wide-open space with concrete walls to a nearly completed living space with a den, two bedrooms, a bathroom and a laundry room.

We air sealed and insulated the sill plate and rim joist - the framing between the concrete foundation and the main level floor. We built and insulated walls around the basement's perimeter, ensuring a cozy living space and a more comfortable home.

We upgraded our electric storage water heater to a hybrid - or heat pump - water heater, which is 70 percent more efficient than a standard electric model. Also, we ran power for an electric vehicle charger while the walls were open. It is much less expensive to run the power supply while you have access.

NEW SIDING OR EXTERIOR PAINT

The best time to make sure your wall insulation is adequate - or to see if you have wall insulation at all - is when you replace your siding or paint the exterior of your home.

Wall insulation saves on energy costs, makes your home more comfortable and reduces outside noise. Batt insulation, spray foam or foam board are good options if you are removing the siding. If you are painting, you can have a contractor blow insulation into the wall cavities through holes cut into the siding or from inside the house. The holes are then plugged and prepped for paint.

LIGHTING

Whether it's under cabinet kitchen lighting or new can lights in the basement, LED options use less energy than traditional incandescent or CFL bulbs.

ATTIC INSULATION

Often, remodeling requires work in the attic for new lighting or venting bath or kitchen fans, so check insulation levels. Work in the attic can negatively impact insulation by crushing it or removing it to access work areas.

If more insulation is needed, air seal and check ventilation. Also, make sure all bath and kitchen fans vent to the exterior of the house.



Miranda Boutelle
Efficiency Services
Group

Photo contest winner: Cows on a bus!

Billy Gibson

billy.gibson@sdrea.coop

Winter didn't easily release its cold, icy grip this year. Just when we thought it was safe to put the parkas away back in April, along came back-to-back blizzards barreling their way through the Upper Midwest.

Though folks in the Black Hills were throwing snowballs at each other in the middle of May, summer is finally here - I think - and we asked you to

share your favorite photos from those seemingly interminable winter months.

We received dozens of intriguing pics from across the state: frozen farms, wintry sunsets, chilly pets,

children playing in the snow and even a family escaping the cold at Disney.

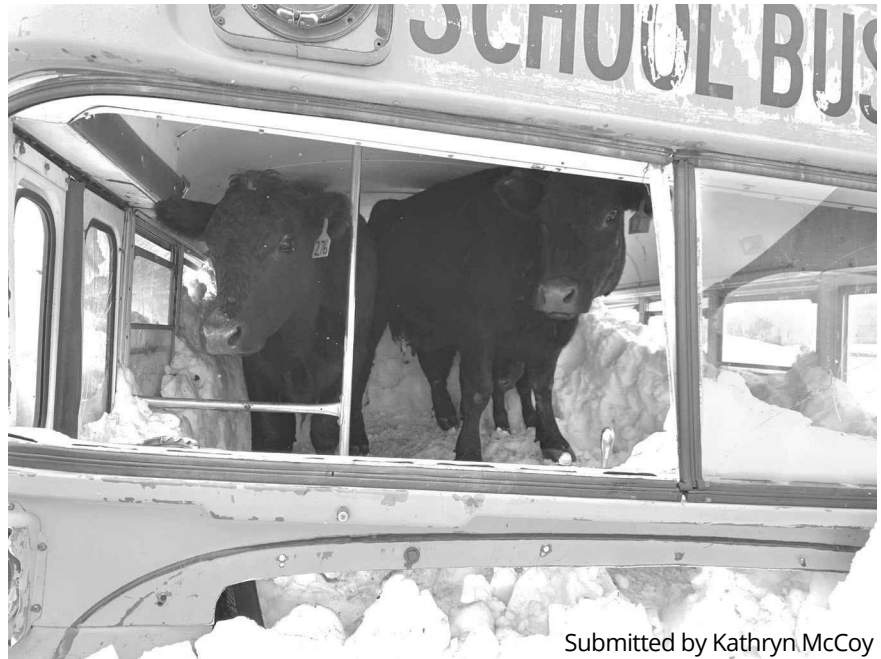
But according to our esteemed judges, the top prize went to the photo of two cows and a calf (a gold star if you can spot the calf) huddled inside a school bus submitted by Kathryn McCoy. We're not sure how those bovines made their way into the driver's seat, but the picture distinguished itself for its bizarre content. Congratulations, Kathryn! To see the top submissions, visit our photo gallery at sdrea.coop/winter-in-july.

Thanks to those who entered, and I hope you enjoy the rest of your summer. Remember, another winter is just around the corner! And be sure to keep reading Cooperative Connections to look for the next photography contest.



Billy Gibson

Dir. of Communications



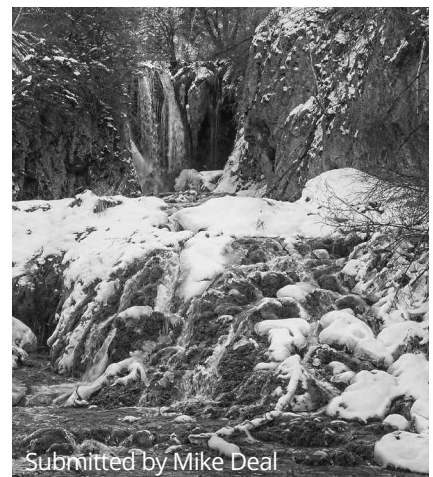
Submitted by Kathryn McCoy



Submitted by Sarah Greeb



Submitted by Gary Iversen



Submitted by Mike Deal



IN BLOOM

Philip and Jessie Ruml raise an assortment of fresh-cut flower varieties on their micro-farm near Castlewood. *Photo by Rachel Clelland Photography*

Specialty micro-farmers raise fresh-cut flowers for weddings, parties and other red-letter events

Billy Gibson

billy.gibson@sdrea.coop

The last time you saw a summer bride carrying a brightly colored floral bouquet down the aisle, it's likely those flowers came from some faraway field in some other part of the planet.

But that's quickly changing as a growing group of intrepid micro-farmers throughout the Upper Midwest are finding their way into the specialty fresh-cut flower business.

Emphasis on the word intrepid: it's not easy raising red roses in a climate more associated with icicles than irises.

Jessie Ruml isn't the least bit intimidated. She's in her fourth year of growing a variety of decorative flowers and reports that the bulbs are blooming and business is booming at Pixie Acres Flower Farm near Castlewood.

After 10 years as a dental hygienist waging a protracted war against plaque, Ruml decided to turn in her stainless steel sickle scaler and look for another occupation that would keep her on the

family farm and close to home with her four spirited daughters.

One afternoon while the children were out playing in the yard, she was swiping through her social media accounts and up popped a picture of a brilliant display of dahlias lying in the bed of an old pickup truck. The scene stopped her dead in her scrolling tracks.

"The colors were so vivid, I immediately felt the hair stand up on the back of my neck. I knew in an instant that's what I needed to do with my life," said Ruml, a self-described farm girl originally from Elk Point and a current member of H-D Electric Cooperative.

It didn't take long for Ruml to realize why South Dakota is not exactly known as the fresh-cut flower capital of the world - at least not yet. She compares growing flowers in eastern South Dakota to 24-hour babysitting. It's a painstaking task to bring flower seeds to full bloom in such a capricious and often harsh climate.

She and her husband Philip, who works full time in the ag industry,

don't even consider taking an extended vacation between the months of March and October when the Rums hold a "fall finale" on the farm to sell off the remainder of their crop or donate it to local charities. Flower plants are high maintenance, sensitive to the elements and require tons of TLC with watering, weeding and fertilizing, she explained: "We can't leave them untended for more than a few hours at a time."

But Jessie keeps a positive perspective when her back and her body start aching from all the hard work.

"You have to get on your hands and knees because there's not a lot of mechanical equipment like in larger scale farming," she said. "But all the effort only makes it that much more special to bring somebody joy, to see the happiness on their faces when you give them a bouquet of fresh flowers. It's hard on your body, but I'm grateful for each day I get to put my hands in the dirt."

She breaks up the monotony and the grind of flower farming by conducting floral design workshops, which she describes as a "girls' night out" where there's lots of laughs and perhaps some light spirits flowing in the

ZONE 4 FLOWER VARIETIES

Here are the top five flower varieties most suitable for USDA Hardiness Zone 4 planting:

1. Petunias
2. Daisies
3. Dahlia
4. Zinnia
5. Tulips



Christy Heckathorn, owner of Fleurish Flower Farm and Design near Elk Point, shows Union County Electric General Manager Matt Klein how she uses soil blocking to grow hardier seedlings and increase production. *Photo by Billy Gibson*

studio. Participants learn how to make arrangements and fill vases and tour the fields to see how the operation works.

She also looks for opportunities to support the community, like donating a portion of her sales to assist families whose homes were destroyed by a tornado that severely damaged much of Castlewood on May 11.

Over the past few years, more growers are taking on the challenge of Zone 4 flower farming and have entered the market in places like Belle Fourche, Vermillion, Lake Preston, Sioux Falls, Mitchell, Wolsey, Artesian and others. Many are members of the South Dakota

Specialty Growers Association based in Yankton. The group held a virtual “member meet-up” on June 14 to collaborate, educate and exchange ideas.

One floral designer who jumped into the fresh-cut flower business two years ago is Christy Heckathorn, owner of Fleurish Flower Farm and Design in Ruml’s native Elk Point. In point of fact, it was Heckathorn - a family friend - who designed the floral arrangement for Ruml’s bridal bouquet 15 years ago.

Heckathorn got involved in the industry when she went to work at Pioneer Drugs, a local pharmacy that also had a flower shop and a soda fountain

inside. She spent five years there serving customers and also working on the side to help brides select arrangements for their big day.

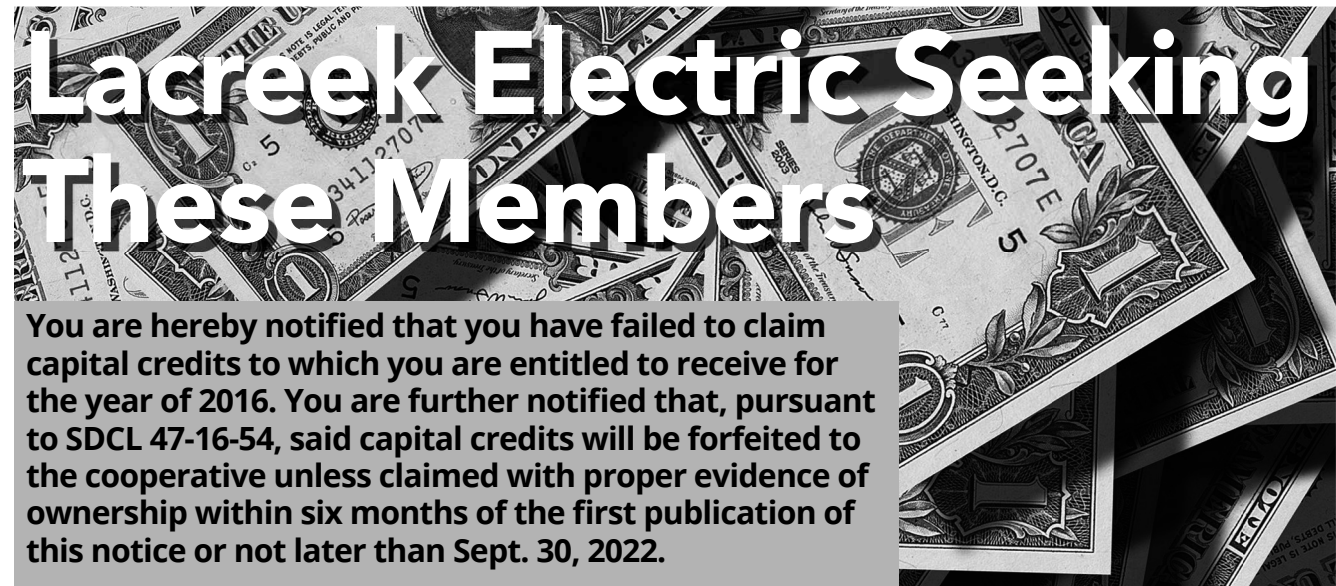
While Heckathorn has gathered an wealth of training and experience over the years, she said she delights in using flowers to elicit smiles and positive reactions in her clients and other people she meets – especially those who could use a laugh when battling through personal challenges.

“A lady once came with her family and I could tell she had a lot on her mind,” she recalled. “I talked with her and found out she was going through cancer treatment and they had come here just to get away for awhile, enjoy the flowers and forget about things. My mother just went through cancer treatment. So I told them to come back any time and they would always be welcomed.

“One of the reasons I love flowers is because they bring joy to other people. If you can grow flowers and put a smile on someone’s face as a result of your labor, that’s a good life recipe.”



Jessie Ruml uses a pair of high tunnel greenhouses on her farm near Castlewood to shelter her flower plants from often unpredictable South Dakota weather patterns. *Photo by Rachel Clelland Photography*



You are hereby notified that you have failed to claim capital credits to which you are entitled to receive for the year of 2016. You are further notified that, pursuant to SDCL 47-16-54, said capital credits will be forfeited to the cooperative unless claimed with proper evidence of ownership within six months of the first publication of this notice or not later than Sept. 30, 2022.

Apple, John
Apple, Tyrone
Auld, Donald R
Bailey, Dorothy
Bandy, John
Barker, Maynard
Barton, Charlotte
Besco, Daryl
Blacksmith, Delores
Blacksmith, Ronald
Blue Horse, Esther
Brown Bull, Karen S
Brown Eyes, Louella
Buckman, Gerald D
Burning Breast, Florine
Bush, Bob
Cannon, Wanda JH
Chase Alone, Aldean
Cook, Drury D Jr
Corbine-Belt, Angel
Cwach, Dorothy
Detrich, Dave
Dubray, Mary A
Enyeart, David
Foster, Allen D
Fralick, Debra K
Frazier, Roger
Gale, Garrett
Good Lance, Ruby
Graham, John Jr
Grey Bear, Raymond
Grimes, Willard
Haight, Lynda
Hanson, Wyatt

Hartman, Walter
Heeftle, Chris
Holmeier, Stephanie
Holy Eagle, Darrell
Hunter, Guy
Janis, Florence
Jimenez, Theresa
Kader, Abdullah A
Kain, Nancy
Kaline, Burt
Keele, Connie
Kieffe, Mike
Knife, Antoine
LaPointe, Charlene A
Larvie, Elizabeth
Lewis, Susan
Little Moon, Patrick
Little Moon, Ron
Lohmeier, Stephanie
Looks Twice, Roylene
Marsch, Diane M
Maxson, Jane L
Mills, Frank
Morgan, Claudia
Mousseau, Simone
Mousseaux, Ernie
Neiss, Richard
Olguin, Rudolph
Otten, Mark
Owens, Robert
Palmier, Constance
Quigley, David
Red Cloud, Neomi
Red Owl, Philip

Rooks, Joseph
Ruedebusch, David S
Running Bear, Valencia A
Sanchez, Donald
Schmidt, Janis
Stover, Evelyn A
Sutton, James
Swallow, Clinton
Swimmer, William G
Tail, Fredric
Thompson, Larry
Thunder Bull, Earl
Thunder Hawk, Bernadine R
Thunder Hawk, Darryl
Thunder Hawk, Victoria
Thunder Shield, Gayalyn
Tobacco, Jessica
Vach, Steven J
Valdez, Kellie
Waterbury, Russel
Whipple, Daryl
Wilcox, Warren
Williams, Trina
Witt, Francine F
Wooden Knife, Constance
Yankton, Joey
Yellow Bird, Clinton J
Yellow Cloud, Duane
Yellow Hawk, Anna
Yellow Hawk, Lisa
Yellow Robe, Marilyn
Young, Kitty C
Young, William

April 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, South Dakota, April 19, 2022, beginning at 1:00 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, Operations Manager Mike Pisha, and Tom Jones with RUS. Attending via WebEx were Work Order/Staff Assistant Sherry Bakley, Member Services/IT Jessica Cook, and attorney Robert Schaub. Officer Manager Tracie Hahn was absent.

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 minutes.

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

Tom Jones reported to the board on the Construction Work Plan, Long Range Financial Forecast, and Loan and Document Execution.

A motion was made, seconded, and carried to approve the Board Resolution requesting a guaranteed FFB Rate, a 35-year maturity loan from the Rural Utilities Service.

A motion was made, seconded, and carried to the direct Board President and Secretary to execute the balance of the loan documents to complete the loan application.

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

A motion was made, seconded, and carried to approve the checks and disbursements for March and the checks ran from number 77563 to 77629 along with the electronic checks which ran from 3810 to 3849. (Brent "chairman", Clarence, and Wade) The April Check Audit

Committee will be (Donovan "chairman", Connie, and Jerry).

A motion was made, seconded, and carried to accept the March 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 on a youth excursion to Bismarck, North Dakota available to high school freshmen, sophomores, and juniors, whose parents or guardians are members of Lacreek Electric. It is advertised in our Annual Meeting program and being sent out to the schools. Discussed the SDREA fishing tournament and West River Golf. Tickets are still available for the golf cart.

Mike reported on upcoming projects, Rushmore Engineering projects, maintenance, and equipment. Hired Tee Allen for summer help and has an interview Friday for more summer help. 233500604

Mike gave the safety report.

Donovan reported on the SDREA meeting he attended.

Josh invited Bennett County Hospital and Nursing Home Capital Campaign to set up at our Annual Meeting. Overall, Board was very pleased with Co-Bank's presentation.

Discussion was held on the upcoming Annual Meeting. The office will close at 3 pm so employees can get ready. Dinner will be at 5 pm at the Old Legion. Please do not leave if we do not get a group photo before the meeting starts.

Discussion was held on the Rushmore Electric Power Cooperative Annual Meeting being held June 8th in Deadwood with Marion being the delegate and Tom being the alternate. Donovan, Clarence, and Josh also plan to attend.

Discussion was held on the CFC Annual Membership Meeting being held June 20th in Boston, Massachusetts. The board decided not to send a delegate this year.

The board went into executive session from 3:39 pm-4:29 pm.

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

Next Board Meeting – May 17, 2022, at 4:00 PM



SUMMER POWER

Local co-ops are prepared to meet peak demand for electricity this summer

You may have seen articles recently about the potential for rolling power outages across the West and Midwest that could be triggered by a combination of insufficient generation, increased demand for power and warmer than normal temperatures expected this summer across the region. While no one can predict what extreme weather could be coming our way, or unexpected issues with power plants and renewable resources, electric co-ops in South Dakota and western Minnesota are confident that we will have enough generation to meet our electric needs.

The following questions and answers aim to provide background on Regional Transmission Organizations (RTOs), the role RTOs play in serving consumers, potential power supply impacts to this region throughout the summer,

and some lessons learned from the February 2021 energy emergency.

WHERE DOES MY ELECTRICITY COME FROM?

Decades ago, when electric cooperatives were created to bring power to rural America, there were few electric generation options available. In our region, electric cooperatives worked together to access hydropower from the dams on the Missouri River and later created East River Electric Power Cooperative, Rushmore Electric Power Cooperative and Basin Electric Power Cooperative to fulfill their power needs.

These generation and transmission cooperatives provide transmission services and construct regional power plants and transmission infrastructure. In the past, when co-ops needed

more electric generation because of economic growth, we built it.

Co-ops still own and build generation units today, but the operation of the grid that serves our region changed significantly about seven years ago. In 2015, East River Electric, Rushmore Electric, Basin Electric and the Western Area Power Administration (WAPA), which sells hydropower from the dams, all entered the Southwest Power Pool (SPP). SPP is an RTO that operates throughout the central portion of the United States and allows utilities to work together to provide the most efficient and cost-effective generation and transmission services to control costs.

DOES THE SOUTHWEST POWER POOL (SPP) EXPECT TO HAVE ENOUGH GENERATION TO MEET DEMAND THIS SUMMER?

SPP operates like the “air-traffic controller” of the bulk electric grid from Canada to Texas. It oversees the grid and the wholesale power markets serving most of the electric cooperative consumers in South Dakota. According to a May 12 press release from SPP, the organization said it “expects to have enough generating capacity

to meet the regional demand for electricity through the summer season.” SPP anticipates that demand for electricity will peak at 51.1 gigawatts during the summer season, which runs June to September 2022. According to SPP, a diverse fleet of generation units, including cooperative-owned power plants and renewable resources, will be prepared to serve at least 55.5 gigawatts of demand.

WHAT IS THE MIDCONTINENT INDEPENDENT SYSTEM OPERATOR (MISO) AND WHY DOES IT EXPECT TO HAVE AN ENERGY SHORTFALL THIS SUMMER?

The Midcontinent Independent System Operator (MISO) is similar to SPP – it is an RTO responsible for matching generation resources with power demand from consumers throughout the Midwest in states like Minnesota, Wisconsin, Iowa, Michigan and Illinois. Each RTO serves different areas of the country and has a different mix of generation resources. Some consumers in South Dakota are served from the MISO system, but most cooperative consumers are served through SPP. MISO raised alarms in April when the organization said it projects “insufficient firm resources” to supply the summer demand for electricity.

In 2005, MISO’s total generation mix was 76 percent coal, 13 percent nuclear, 7 percent natural gas and the rest came from a mix of other resources. By 2020, the amount of coal-based generation fell to 33 percent while natural gas grew to 34 percent, nuclear reached 17 percent and wind and solar accounted for 13 percent. It has been a drastic change in a short amount of time. With a higher amount of variable generation resources, less

SPP “EXPECTS TO HAVE ENOUGH GENERATING CAPACITY TO MEET THE REGIONAL DEMAND FOR ELECTRICITY THROUGH THE SUMMER SEASON.”

firm generation available and the anticipation of increased electric usage because of higher than average temperatures, it sets up the potential for rolling power outages across the MISO footprint this summer.

HOW DO THE ENERGY MARKETS WORK?

Basin Electric owns generation and sells it into the SPP and MISO markets. Basin Electric buys all the power they need from those same markets to serve their membership, including your local electric co-op. It helps control costs throughout our co-ops by allowing us to sell generation into the markets when it is economically advantageous, or to access cheaper generation from the market when we need it. It was a critical strategic step taken by electric cooperatives to save their members money. But it also means that we can be subject to SPP directed rolling outages if demand exceeds generation across the entire SPP footprint like we saw in February 2021. Although electric cooperatives in the Dakotas are required to have enough generation to serve our own consumers, because co-ops are integrated in the grid we must share in any potential outages due to an energy emergency.

DID UTILITIES LEARN ANYTHING FROM THE FEBRUARY 2021 ENERGY EMERGENCY?

In February 2021, record-low temperatures and record-high electricity use across a region stretching from the Canadian border to Texas created what SPP called “the greatest operational challenge in its 80-year history.” Yet, even in

the extreme conditions, SPP had about four hours total of rolling outages across its 14-state region. That included South Dakota and cooperatives served by East River Electric and Rushmore Electric. East River was required to drop about 83 megawatts of demand over a short time on Feb. 16, 2021. Rushmore Electric was required to drop 22 megawatts on Feb. 16, 2021. After the emergency, SPP commissioned a comprehensive report and conducted an in-depth analysis of what happened. The report produced 22 actions, policy changes and assessments related to fuel assurance, resource planning and availability, emergency response and other areas.

Joining SPP was a strategic step that our cooperative network took several years ago to capture the benefits of being in an RTO. We have experienced immense financial and operational benefits over the past several years from our membership in SPP which have helped to keep electric rates stable. Looking ahead to this summer, most electric cooperatives in South Dakota are not within the MISO footprint and are not expecting an impact from any potential MISO rolling power outages. However, a few local co-ops in Minnesota and northern South Dakota may be called upon to take a rolling outage. Those co-ops will communicate with members if this becomes a possibility and will work to minimize the impact of these potential outages.



There are more than 25 fairs and festivals on the schedule in South Dakota and southwestern Minnesota. *Photo by Billy Gibson*

Electric co-ops support the mission of fairs and festivals to educate and entertain

Billy Gibson

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When Scott Wick was a boy growing up in western Sioux Falls, he set upon a clandestine quest to find a way of sneaking into the Sioux Empire Fair without having to spring for a ducat.

Like a well-trained but cash-starved recon platoon, he and his mischievous chums used to probe for breaches in the site's perimeter, lured by the music, lights and laughter emanating from the other side of the fence.

Things have come full circle. Today, Wick serves as president and CEO of the Sioux Empire Fair. Now he spends his time looking for ways to prevent people from weaseling their way inside the gates.

Wick gets a chuckle out of the irony of those memories and is careful to note that he quickly became a reformed juvenile trespasser. He went on to not

only participate in the fair as a volunteer worker but also became a contributing part of the entertainment.

From third grade through his freshman year in high school, Wick and his compatriots rode their bicycles down to the fair site and went through the front gates - legally - to help hired hands set up the carnival rides, tend to livestock and prepare amusements for thousands of giddy fair-goers.

He even parlayed his interest in the fair into a profitable enterprise. He shares an old dog-eared Argus Leader newspaper photo of his 11-year-old self selling rides to patrons on the back of a Brown Swiss steer for 50 cents a pop at the Old McDonald's Farm exhibit.

Aside from his present-day security detail, Wick stays busy not only preparing for the Sioux Empire Fair but also staging more than 130 events held annually at the W.H. Lyons Fairgrounds throughout the calendar year with a full

range of activities such as weddings, flea markets, arts and crafts shows, a Renaissance festival, livestock events and more.

"The Sioux Empire Fair and these other events have a long history and people always come up to me and talk about the old days, back in the 50s and 60s when they used to come here as a kid," Wick said. "The size of the steers and the heifers have changed drastically over the years, but people still come here for the same reason as always - to have some good family fun. For a lot of people, this serves as an annual family gathering or a kind of reunion."

The 83rd event will be held Aug. 5-13 and will feature nine nights of musical entertainment on the Billion Automotive Main Stage with headliners like .38 Special, Old Dominion, Sawyer Brown, Justin Moore and more.

The Sioux Empire Fair is considered to be the top event among fairs and festivals in terms of attendance from visitors across the region, but there are many county and local events that



Fairs and festivals offer opportunities for fun, education and games to test your skills. *Photo by Billy Gibson*

are annual attractions throughout the summer and fall.

The Heartland Association of Fairs, Festivals and Events lists 25 programs taking place across South Dakota.

Electric cooperative organizations serving members in South Dakota and Minnesota have a long tradition of supporting local fairs and festivals through employee engagement and both financial and in-kind contributions.

Sonje Oban, a representative of FEM Electric based in Ipswich, joined the cooperative after working for the Brown County Fair for several years. She sees a similarity in the local roles of electric cooperatives and the organizations responsible for making sure county fairs provide opportunities for education and entertainment for families.

“FEM is community-oriented and community-driven. We wouldn’t exist if it weren’t for the members that we serve and who own the cooperative,” she said. “Having worked with the fair and now with the co-op, I see that in many ways my priorities and goals are the same: to make a positive contribution to the community and to enhance the lives of both our members and the public at-large. There’s also a big similarity in the educational component. The fair

has lots of exhibits and demonstrations relating to the ag industry, while here at FEM one of our goals is to educate our members on how to use power wisely, safely and economically.”

Carrie Vugteveen is vice president of public relations at Sioux Valley Energy based in Colman. The co-op serves east-central South Dakota and southwestern Minnesota and is involved in many local events throughout the calendar year.

One of those events is the Rock County Fair held in Luverne, Minn., each July. SVE brings a high voltage trailer, a bucket truck and an electric vehicle to educate and inform fairgoers about how electric grid systems function, how they’re maintained and how renewable resources are changing the industry.

For the Sioux Empire Fair, SVE joins several other distribution cooperatives, along with transmission provider East River Electric, in

serving lunch for Ag Appreciation Day.

“County fairs are an important part of our communities, which is why the co-op is involved,” Vugteveen said. “A good example is our partnership with the Rock County Fair. A few years ago we worked with organizers to bring attendees safety demonstrations with a high-voltage trailer, examples of equipment we use to work on lines such as personal protective equipment and bucket trucks as well as our electric vehicle ‘EVie.’ To get everyone involved we had Sioux Valley Energy ‘passports’ that could be stamped if they visited our demonstrations. If fairgoers filled their passports, they would receive a prize.”



Electric cooperatives are involved in making sure local events are fun for everyone. *Photo by East River Electric*



JULY 2-4
Fourth of July Holiday Weekend

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-connections-event-calendar> to view more upcoming events.

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

JUNE 25
Zippity Zoo Day
805 S. Kiwanis Avenue, Sioux Falls, SD, 605-367-7003

JUNE 26
Prairie Village Variety Show
Prairie Village, Madison, SD, 605-256-3644

JUNE 30-JULY 4
Annual Black Hills Roundup
300 Roundup Street, Belle Fourche, SD, blackhillsroundup.com

JULY 2-4
Sitting Bull Stampede Rodeo
Various Locations, Mobridge, SD, 605-845-2387

JULY 3-4
Custer's Old Time Country Fourth of July
Various Locations, Custer, SD, 605-673-2244

JULY 4
4th of July Parade & Celebration
Kemp Avenue, Watertown, SD, 605-886-5814

JULY 9-10
10th Annual Native POP
Main Street Square, Rapid City, SD, nativepop.org

JULY 9-10
Brookings Summer Arts Festival
Pioneer Park, Brookings, SD, bsaf.com

JULY 13-16
Black Hills Corvette Classic
Various Locations, Spearfish, SD, blackhillscorvetteclassic.com

JULY 14-17
Corn Palace Stampede Rodeo
Various Locations, Mitchell, SD, cornpalacestampede.com

JULY 14-17
Danish Days
Various Locations, Viborg, SD, danishdays.org

JULY 15-17
Gold Discovery Days
Various Locations, Custer, SD, 605-673-2244

JULY 15-17
Laura Ingalls Wilder Pageant
43379 Rose Lane, De Smet, SD, desmetpageant.org

JULY 16-17
Hills Alive
Memorial Park, Rapid City, SD, hillsalive.com

JULY 23
Bierbörse
Main Street Square, Rapid City, SD, 605-716-7979

JULY 23
Yankton Rock-N-Rumble Motorcycle Rally
3rd Street, Yankton, SD, 605-299-9734

JULY 25-30
Days of '76 Rodeo and Parades
18 Seventy Six Drive, Deadwood, SD, daysof76.com

JULY 29-31
Badlands Astronomy Festival
Ben Reifel Visitor Center, Interior, SD, 605-433-5243

JULY 29-31
Bruce Honey Days
Various Locations, Bruce, SD, 605-627-5671

JULY 30
South Dakota Chislic Festival
Prairie Arboretum, Freeman, SD, sdchislicfestival.com

AUGUST 5-13
Sioux Empire Fair
W.H. Lyon Fairgrounds, Sioux Falls, SD, siouxempirefair.com

AUGUST 5-14
Sturgis Motorcycle Rally
Main Street, Sturgis, SD, sturgismotorcyclerrally.com

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