

# COOPERATIVE CONNECTIONS



Katie Grott, field station manager at SDSU's Cottonwood research facility near Philip, stays busy overseeing several ongoing projects designed to deliver practical and profitable solutions for producers.

## Blazing new trails

**Ag research abounds at Cottonwood**  
Pages 8-9

**Line work courses through their veins**  
Pages 12-13



## NOTICE OF ANNUAL MEMBERSHIP MEETING

The annual meeting of the members of Codington-Clark Electric Cooperative Inc. will be held in the Codington County Extension Complex, Watertown, S.D., on Tuesday, March 29, 2022. Registration opens at 6 p.m. Meal served from 6 to 7 p.m. Business meeting starts at 7 p.m. to take action on the following:

1. The reports of officers, management and others.
2. The election of three directors.
3. All other business, which may properly come before the meeting or any adjournment or adjournments thereof.

A cooperative business needs its member/owners to participate in the democratic process to prosper. Registered members attending will have a chance to win a \$1,000 cash prize and 10 - \$50 cash prizes, must be present. Kids 18 and under have a chance to win a Kindle Fire, must be present.

*This notice posted by Daniel J. Thyen, Secretary*

## Annual Meeting Prizes

**ATTENDANCE GIFT FOR ALL WHO ATTEND!**

### Codington-Clark Electric Co-op Annual Membership Meeting

**Tuesday, March 29**

**Codington County Extension Complex  
1910 West Kemp, Watertown, SD**

- 6 p.m. - Registration opens
- 6-7 p.m. - Meal served
- 7 p.m. - Business meeting



Attendance gift!



### Cash drawings for registered members in attendance

- \$1,000 Cash Drawing
- 10 - \$50 Drawings

**Special drawing for a Kindle Fire  
for kids 18 and under**

(must be present to win)



## Designated voting representative for organizations

Any member corporation, LCC, partnership, church, township, school or any other non-natural person member of Codington-Clark Electric Co-op that wants to be represented at Codington-Clark's annual meeting in Watertown on March 29, 2022, should complete the following form, have it signed by an authorized officer of the organization and present the form at the annual meeting registration table. The representative must be affiliated with the organization, e.g. officer, director, partner, member, trustee, etc.

PLEASE PRINT Name of Member Organization

hereby authorizes

PLEASE PRINT Name of Designated Voting Representative to represent our organization at any meeting of the members of Codington-Clark Electric Cooperative held in 2022, in any and all business, including voting, that may be conducted at said meeting.

Signature and Title of Authorized Officer

Date



## Scholar of the Week

Bryn Holmen, a Great Plains Lutheran High School senior, was selected the Touchstone Energy Scholar of the Week for March 6-12 and featured on Dakota News Now.

Now. Bryn's parents are Jeremy & Heather Holmen, rural Watertown.

Touchstone Energy Cooperatives, Codington-Clark Electric and Dakota News Now have joined together to recognize the achievements of high school seniors throughout the region since 2002.

Recipients are highly motivated seniors who excel in the classroom and community. Bryn received \$250 and a chance to win a \$500 or \$1,000 scholarship to be awarded at the Touchstone Energy Scholar of the Year banquet.



From left to right, Codington-Clark Electric Director Ben Schleusner, Bryn Holmen, Matt Bauer and Pastor Tony Hansen.

**COOPERATIVE  
CONNECTIONS****CODINGTON-CLARK  
ELECTRIC**

(USPS 019-073)

**Board of Directors****President:**

Benjamin Fleming, Florence

**Vice President:**

Alfred "Ben" Schleusner, Watertown

**Secretary:**

Daniel Thyen, Watertown

**Treasurer:**

Russell Foster, Garden City

**Directors:**

Roy Gjerde, Vienna

Russell Hurlbert, Raymond

Michael Meland, Webster

John Rider, Henry

David Warkenthien, Clark

**Management Staff**

Dave Eide, Manager

Tammy Popham, Staff Assistant

Tasha Torgerson, Office Services

Manager

Jarod Suttan, Member Services

Manager

Jared Terhark, Distribution System

Manager

**To report a power outage:**

886-5848 or 1-800-463-8938

**Office Hours:**

Mon. - Fri., 8 a.m. to 4:30 p.m.

Codington-Clark Electric Cooperative Connections is published monthly by Codington-Clark Electric Cooperative, PO Box 880, 3520 9th Ave SW, Watertown, SD 57201-0880. Electric cooperative members devote 50 cents from their monthly electric payments for a subscription. Non-member subscriptions are available for \$12 annually. Periodicals Postage Paid at Watertown Post Office, Watertown, SD 57201 and at additional mailing offices.

POSTMASTER: Send address changes to: Codington-Clark Electric Cooperative Connections, PO Box 880, 3520 9th Ave SW, Watertown, SD 57201-0880; telephone (605) 886-5848; fax (605) 886-5934.

**[www.ccelectric.coop](http://www.ccelectric.coop)**

Codington-Clark Electric Cooperative, Inc. is an equal opportunity provider and employer.

## Three director candidates file petitions

**Dan Thyen**

District 2

Watertown, SD

**Russ Foster**

District 6

Garden City, SD

**Roy Gjerde**

District 9

Vienna, SD

Incumbent directors Dan Thyen, Russ Foster and Roy Gjerde will run unopposed when Codington-Clark Electric Co-op members elect directors during the March 29 annual meeting. They were the only members to submit nominating petitions as candidates for the board of directors.

Directors serve a three-year term. Terms are staggered so one-third of the board is elected each year.

Serving as a director is more than just attending a monthly board meeting. Serving as a director is a large responsibility. A director must act in good faith and always in the best interest of the cooperative.

The cooperative's bylaws state that no person is eligible to become or remain a director or to hold any position of trust in the cooperative who:

- Is not a member and bona fide resident physically residing in the area served or to

be served by the co-op and in the district which the member is to represent; or

- Is in any way employed by or financially interested in a competing enterprise or a business selling electric energy or supplies to the cooperative; or

- Is an employee of the cooperative or was an employee of the cooperative and less than three (3) years have passed since the last day of employment; is a close relative of an employee of the cooperative; or is a close relative of an incumbent director; or

- Does not have the legal capacity to enter into a binding contract.

The board of directors and management work as a team, but each has different responsibilities and objectives. The board is primarily concerned with idea decisions while management is primarily concerned with action decisions.

## Happy Easter

*Codington-Clark Electric's office will be closed on April 15 for Good Friday. We hope you have wonderful holiday.*

# 10 helpful tips for spring energy savings

Every season of the year provides many unique energy-saving opportunities for you and your family.

Here are some ideas particularly well suited for you to apply this spring.

1. **Clear the air:** Open windows to allow fresh air to circulate throughout your home.
2. **Cook outside:** Enjoy the sunshine by using your grill or smoker to add festive flavors to meals.
3. **Search and seal:** Cracks and spaces let conditioned air slip outdoors. Caulk and weatherstrip to seal leaks.
4. **Natural light:** Open blinds and curtains and turn off the lights to save energy and money.
5. **Be fan friendly:** Use ceiling fans to circulate air and keep cool.
6. **Atmospheric adjustment:** Remember to adjust your thermostat settings for the warmer months ahead.
7. **Tune up:** Schedule an appointment with a qualified heating, ventilating and air conditioning technician to identify any potential problems with your system.
8. **Peak savings:** Plan household chores that require electricity during off-peak hours (when energy demand is low).
9. **Take charge:** Consider disconnecting electrical devices you don't use regularly until you need them. Plugged-in devices use energy even when not in use.
10. **Move outdoors:** Time spent outdoors offers opportunities to turn off lights, TVs, computers and appliances. You'll be more active, have more fun and save more money.



## DON'T TOY WITH PERSONAL SAFETY



When playing outdoors, keep a safe distance from power lines, substations and other equipment your electric co-op uses to send electricity to your home.

Flying remote-controlled toys and drones is a great way to have fun, but accidentally making contact with a power line or other electrical equipment can be dangerous and, in some cases, even deadly.

- Never fly kites or drones near power lines.
- Stay away from power lines, meters, transformers and electrical boxes.
- Never climb trees near power lines.
- If you get something stuck in a power line, call your electric co-op.



## Fire Prevention

### Jonie Smith

Jonie Smith sends out an important safety message for campers to extinguish fires before leaving the area. Jonie is the daughter of Myles and Amber Smith of Castlewood. 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.



# LIP-SMACKING BEVERAGES

## BLUEBERRY BANANA SMOOTHIE

### Ingredients:

1 cup spinach  
1/2 cup water  
2 tbsp. apple cider vinegar  
1 tbsp. almond butter  
1/2 cup bananas, frozen  
1/2 cup blueberries, frozen  
1 tbsp. chia seeds  
1/4 tsp. ground cinnamon  
1/4 tsp. minced ginger  
1/2 cup berry yogurt  
fresh blueberries, for garnish (optional)  
Ground black pepper to taste

### METHOD

In blender, blend spinach, water, apple cider vinegar, almond butter, frozen bananas, frozen blueberries, chia seeds, cinnamon, ginger and yogurt until smooth. Pour into two glasses and garnish with fresh blueberries, if desired.

[culinary.net](http://culinary.net)

## FRENCH ICED COFFEE

### Ingredients:

3 cups strong coffee  
2 cups sugar  
1 pint cream or half & half  
1 qt. milk or almond milk  
2 tsp. (vanilla) flavoring (other flavorings also work)

### METHOD

Dissolve sugar in hot coffee. Cool. Add other ingredients. Pour into containers (I use the tall 2 c. Tupperware for individual drinks, but also use quarts.) Freeze. Take out and let thaw.

**Ruth Schilberg, Viborg**

## SWAMP WATER

### Ingredients:

1 small package lime gelatin  
1 cup hot water  
1 (12-oz.) can frozen unsweetened pineapple juice concentrate  
2 liters carbonated water

### METHOD

Mix lime gelatin with hot water to dissolve. Add frozen concentrate and carbonated water. Chill. Makes 10 servings.

**Lily Gums, Clear Lake**

## FRUIT SLUSH

### Ingredients:

4 cups sugar (granulated)  
6 cups water  
1 46 oz. can pineapple juice  
2 12 oz. cans frozen orange juice  
1 12 oz. can frozen lemonade (pink or yellow)  
2 small bananas, mashed very fine (or other fruit)

### METHOD

Mix and bring to a boil the sugar and water. When mixture is cool, add juices and fruit. Put in 5-quart pail and freeze. When frozen, use 2-3 scoops in a glass with 7-Up or ginger ale. Great drink for spring or summer.

**Alana Neville, Milesville**

## STRAWBERRY SMOOTHIE

### Ingredients:

2 cup fresh strawberries, stemmed & halved  
1 cup plain yogurt  
1/2 cup ice cubes or chips  
1/2 tsp. ground cardamom  
1/4 tsp. ginger

### METHOD

In a blender, combine all ingredients. Blend on high speed until smoothie texture. Makes 2-12 oz. glasses.

**Jane Ham, Rapid City**

Please send your favorite casserole 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.

### Q: I'm planning to buy a new home this year, and I want to know how efficient it is. What questions should I ask my home inspector?

A: Many factors go into buying a home. For most people, energy efficiency does not top the list, and unfortunately, houses don't typically come with energy efficiency ratings.

It can be difficult for a buyer to know how efficient a home is when viewing the listing online or taking a tour. But your home inspector can help you identify potential energy costs and energy-efficiency upgrades.

Some homes may already be efficient, while other homes may need improvements. There's nothing wrong with buying an inefficient home, but you will want to know what you're getting into and that you can afford the energy costs once you get the keys.

Here are five questions to ask your home inspector:

**1. What is the condition of the electrical panel and wiring throughout the home?**

A panel upgrade or rewiring can be a costly endeavor. An older panel and wiring aren't inefficient, but it can delay or make some energy-efficiency projects more expensive. In several homes I have worked on, older wiring had to be replaced before insulation could be added.

Make sure the panel can accommodate any new appliances you might want to add, such as air conditioning or an electric vehicle charger.

**2. How old is the HVAC system, and how efficient is it? Has it been maintained?**

The typical lifespan of an HVAC system is 15-25 years. As the largest energy user and often the most expensive equipment in the home, you will want to know the energy, maintenance and replacement costs. If the HVAC system is old, consider the cost for a replacement.

**3. How old is the water heater?**

The lifespan of a storage water heater is about 10 years. The cost to replace a water heater ranges from \$400 to \$3,600, depending on the unit type and installation costs. If an older water heater is in a finished space or on a second floor, replace it before it fails and potentially causes water damage.

**4. What are the levels and conditions of insulation in the attic, walls and floor?**

Insulation is one of the easiest and most beneficial energy-efficiency upgrades you can make. It isn't as pretty as new countertops, but it can make a home more comfortable, waste less energy and reduce outdoor noise.

To cut down on drafts and make insulation more effective, air seal before insulating. Seal cracks, gaps or holes in the walls, floors, ceiling and framing between heated and unheated spaces.

If your new home needs insulation and air sealing, make this your efficiency priority. The sooner you do it, the more energy you will save over time. Recommended insulation levels vary by location. You can find information about insulation and air sealing at [www.energy.gov](http://www.energy.gov).

**5. Are there any extras in this home that will increase my utility bills?**

Any motors in the home or on the property should be assessed, including pumps for wells and septic systems. When it comes to extras, remember life's luxuries aren't free. You will want to be able to afford the cost of operating amenities, such as pools, hot tubs and saunas.

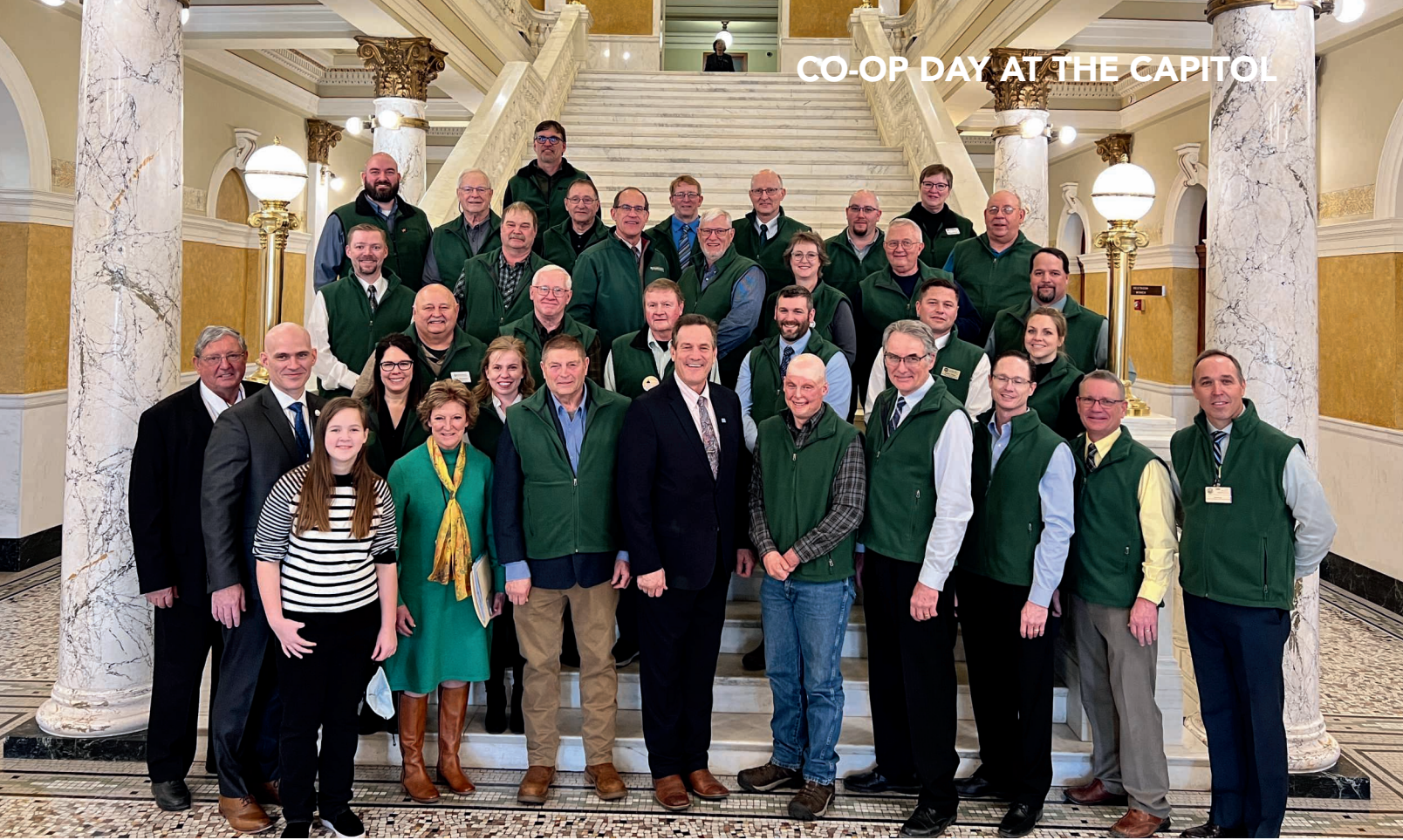
**Additional considerations** - You can request the home's utility bills for the previous two years from the seller or realtor. Your bill will not be the same due to your personal energy habits, but this information will give you an estimate of the home's energy costs.

When buying a home that checks all your boxes, ask your home inspector the right efficiency questions. Understanding the condition of appliances, features and building materials can save you from hidden surprises in your home and on your first utility bills.



**Miranda Boutelle**  
Efficiency Services  
Group





Electric cooperative leaders and employees from across the state traveled to the Capitol in Pierre to discuss industry-related issues with lawmakers. The group is shown above with Lt. Gov. Larry Rhoden (front/center). *Photo by Billy Gibson*

## Electric Cooperative Day at the Capitol

**Billy Gibson**

[billy.gibson@sdrea.coop](mailto:billy.gibson@sdrea.coop)

In-depth discussions about electric vehicles, vaccinations, taxation and other hot topics were in abundance during the 2022 Electric Cooperative Day at the Capitol. Held in February just before the legislative session's "crossover day," more than 30 electric cooperative leaders traveled to Pierre in wintry weather to engage in face-to-face conversations with elected officials.

The co-op representatives also served a hot meal to more than 300 individuals including legislators, government employees, lobbyists, senior government officials and others as the centerpiece of the day's activities.

The meal, prepared by former co-op employee Roger Crom and former co-op board member Ken Gillaspie, stood as a gesture of appreciation to lawmakers and their staffs for their often arduous work

going through the process of crafting legislation.

The cooperative directors, managers and employees from organizations around the state represented the collective interests of more than 300,000 cooperative member-owners.

Topics of interest included renewable power and electric vehicles (EVs) as lawmakers considered rules pertaining to EVs such as creating a network of charging stations in the state, licensing rules and fees for public road use.

The cooperative visitors observed conversations and deliberations among lawmakers taking place during committee meetings and hearings including appropriations, education, transportation, energy and others. Afterwards, they took the opportunity to meet with their representatives, ask questions and dig deeper into the issues that could have a direct impact on electric cooperative consumers.

After the meal was served, co-op leaders gathered for an update from lobbyists representing electric cooperatives and their members.

Don Heeren, president of the board at the South Dakota Rural Electric Association in Pierre, said he looks forward to the annual Electric Cooperative Day at the Capitol because it allows him and other co-op leaders to engage in close, productive conversations with lawmakers.

"Over the past couple of years we've been forced to conduct our legislative business largely over the internet, and that's been very restrictive," Heeren said. "There's just no substitute for having personal conversations when you're charged with the responsibility of making sure the collective voice of the members you represent is heard."

Heeren added: "To be able to sit down together and have our discussions over a hot meal makes it even better."





# ROBO RANCHING

Cottonwood Field Station Manager Katie Grott and student Lily McFadden take a break from their work. *Photos by Billy Gibson*

## Cottonwood Field Research Station is abuzz with studies designed to increase producer profitability

**Billy Gibson**

billy.gibson@sdrea.coop

There are robo-cops, robo-codes and robo-calls. But robo-cattle ranching?

That futuristic phrase is part of the nomenclature surrounding a beef production movement called “precision ranching,” an offshoot of the “precision agriculture” approach that promotes the use of advanced technology to improve yields and profitability.

This new wave of ag research evokes postmodern images of bovines grazing through the fields wearing high tech gadgets. Turns out, it’s a description not too far off the mark, according to Dr. Jamie Brennan, an assistant professor of research and extension specialist at South Dakota State University.

Based out of the West River Research and Extension Center in Rapid City, Brennan is using SDSU’s Cottonwood Field Station near Philip to study the viability of using high-tech GPS tracking collars to deliver real-time information on steer activity and behavior.

“By monitoring animal movement we can identify changes in behavior that might indicate sickness, for example, which can be sent as an alert to producers,” Brennan said.

He’s deploying the type of advanced accelerator technology commonly associated with Fitbit watches, vehicle trackers, smartphone map apps and other monitoring devices.

“We’re working to develop the capability for producers to easily identify not only where animals are on the landscape but also where they are selecting for grazing and resting locations,” Brennan said. “The work we are doing at the station is designed to determine the potential benefits - and possible shortcomings - of precision ranching technology and to predict the return on investment for the producer.”

Brennan’s project is just one of several intriguing studies currently in play at the Cottonwood Field Station. One of six field research centers in the SDSU Agriculture Experiment Station network, Cottonwood is among the

oldest facilities of its kind in the country. Covering more than 2,600 acres, Cottonwood was established in 1907 and has received regional and national acclaim with impactful results such as developing a new method of determining stocking rates for western regions and devising the Universal Soil Loss Equation now known as RUSLE2.

These scientific forays into precision ranching include virtual fencing (Vence™), Smart Feeder™ systems, mobile app-based mineral consumption monitors, methane emissions measuring devices and soil moisture monitoring.

The exploration into virtual fencing holds plenty of promise in helping producers manage their livestock and landscape more efficiently and effectively, according to Cottonwood Field Station manager Katie Grott.

While it may be hard for an old-school rancher to envision a world without barbed wire, fence posts and cattle guards, moving this technology to market could result in substantial savings for farm families.

Grott explained the technology is a much more sophisticated version of the kind of residential-grade invisible fence





A cow at the Cottonwood Field Research Station waits patiently for a Smart Feeder to be loaded with hay.

designed to keep pets from wandering around the neighborhood streets. Virtual fencing is already being used to contain goat herds and other smaller animals with measurable success.

The latest research testing involves combining an electrical pulse administered through a GPS-enabled collar, combined with an auditory stimulus to keep cattle confined within certain boundaries. A software program allows the rancher to define those boundaries as needed for successful grazing rotation and land management.

“We’re looking at how virtual fencing affects animal behavior, performance and natural resources,” Grott said.

Dr. Krista Ehlert, assistant professor and extension specialist, is also involved in the project and adds, “Virtual fencing turns physical labor into cognitive labor for producers, helping to reduce labor and potentially improve work-life balance for producers.”

Other projects at Cottonwood include work being led by assistant professor Dr. Hector Menendez. The research uses technology developed by the Rapid City firm, C-Lock. C-Lock has a scale that collects daily weight records on animals every time they drink. The data provide

valuable information on stocking rates, forage quality and weather conditions on individual animal performance.

“It’s an exciting time in the area of agricultural research,” Menendez said. “We have secured funds to proceed with a project on interdisciplinary engagement in animal systems and precision livestock water monitoring. And we’re excited about holding producer-oriented workshops, training classes and field days to educate producers on how these advancements can improve their profitability.”

One rancher who keeps a close eye on the latest research results is Eric Jennings, president of the South Dakota Cattleman’s Association.

“There are some interesting new concepts being explored through this facility and others,” Jennings said. “We’re watching to see which of these systems prove to become both practical and affordable for producers to implement in their daily operations. For instance, the idea of virtual fencing has been around for a while, but the research and application of new technology has emerged as a viable option.”

Brennan, Ehlert, Menendez and others who work daily to blaze new pathways

Amount of acres  
researchers have

**2,640**

at their disposal at the  
Cottonwood  
Field Station

for cattle producers take gratification from knowing their labor and application of scientific methods could result in a farm family turning the corner toward profitability and sustaining a generational way of life. Plus, they enjoy drawing students into the process and inspiring the next generation of farmers.

“They receive training in animal science, rangeland ecology, precision technology, modeling, computer programming and boots-on-the-ground ranching,” Menendez said. “One of our aims is to encourage the next generation of professionals that can merge precision technology to maximize rangeland livestock production while maintaining ranching culture.”

# Unapproved minutes of the Codington-Clark Electric 2021 Annual Membership Meeting

Pursuant to notice duly given, the members of Codington-Clark Electric Cooperative Inc. held a membership meeting at Codington-Clark Electric Cooperative Inc., Watertown, South Dakota, on Tuesday, June 29, 2021.

President Russell Hurlbert called the meeting to order at 7 p.m. Secretary Alfred Schleusner recorded the minutes of the meeting.

Bob Johnson delivered the invocation.

President Hurlbert led the Pledge of Allegiance.

Upon question of the president, Secretary Schleusner reported the meeting's registration list revealed a quorum present. A list of registered members is attached to the minutes of this meeting and identified as Exhibit "A".

Secretary Schleusner presented and read the Notice of Meeting and the Proof of Mailing. A copy of the Notice of Meeting and Proof of Mailing are attached to the minutes of this meeting and identified as Exhibits "B" and "C", respectively.

President Hurlbert presented the minutes of the 2020 annual membership meeting. Motion by Paul Dulitz, second by Vincent Cordell, to dispense with the reading of the 2020 minutes and to approve the minutes as recorded, printed and distributed to the members attending the meeting. MOTION CARRIED

Treasurer Thyen summarized the financial condition of the cooperative as of Dec. 31, 2020. Motion by Gail Kittelson, second by Melvin Ries, to accept the treasurer's report as presented. MOTION CARRIED

President Hurlbert reviewed the qualifications for director and called

on Secretary Schleusner for a report on nominations. Secretary Schleusner explained the nominating process and reported that Michael D. Meland, Webster, South Dakota, submitted a valid petition nominating him as a director candidate for District 1; that Benjamin G. Fleming, Florence, South Dakota, submitted a valid petition nominating him as director candidate for District 3; and that Russell A. Hurlbert, Raymond, South Dakota, submitted a valid petition nominating him as a director candidate for District 7. He stated he had no knowledge of any other candidates.

President Hurlbert called on Attorney Tom Burns to conduct the election of directors.

Attorney Burns suggested dispensing with ballot voting for District 1, District 3 and District 7 since each district had only one candidate and asked for a motion to instruct the Secretary to cast a unanimous ballot for each candidate.

Motion by Marlowe Lamb, second by Vincent Cordell, to dispense with ballot voting and to instruct the Secretary to cast a unanimous ballot for Michael D. Meland for District 1 director, Benjamin G. Fleming for District 3 director and Russell A. Hurlbert for District 7 director, each for a three-year term. MOTION CARRIED

President Hurlbert announced the following Operation Round Up® recipients: Garden City Volunteer Fire Department, Watertown area People Against Child Hunger (PACH) and Victory Boosters 4-H Club.

Distribution Manager Jared Terhark informed the membership on

construction and electrical safety.

Manager Dave Eide informed the membership on power supply, February energy crises and Dakota Energy issue.

Chad Flemming, Watertown, South Dakota, was drawn as winner of the \$1,000 cash prize. Flemming was not present to claim the prize.

Alice Madline, Watertown, South Dakota, was drawn as winner of the \$500 cash prize.

Harold L. Anderson, Watertown, South Dakota, was drawn as one of the winners of the \$50 cash prize. Anderson was not present to claim the prize.

Winners of \$50 cash prize drawings included: Todd Block, Watertown, South Dakota; Mark Helkenn, Clark, South Dakota; Kevin or Beth Halverson, Watertown, South Dakota; Schleusner Dairy Inc., Watertown, South Dakota; Jim Zwieg, Watertown, South Dakota; Casey A. Lawrence, Watertown, South Dakota; Carol Dunn, Watertown, South Dakota; Douglas Nelson, Florence, South Dakota; Allen Farness, Watertown, South Dakota; and Doug or Cindy Kasuske, Watertown, South Dakota.

Winner of door prize drawing included: George N. Feyereisen, Goodwin, South Dakota.

Winner of the iPad was Allie Schmidt, Raymond, South Dakota.

Absent further business to come before the meeting, motion by John Mills, second by Peter Bisgard, to adjourn the meeting. MOTION CARRIED

*Alfred B. Schleusner, Secretary  
Russell A. Hurlbert, President*



## Operating Summary

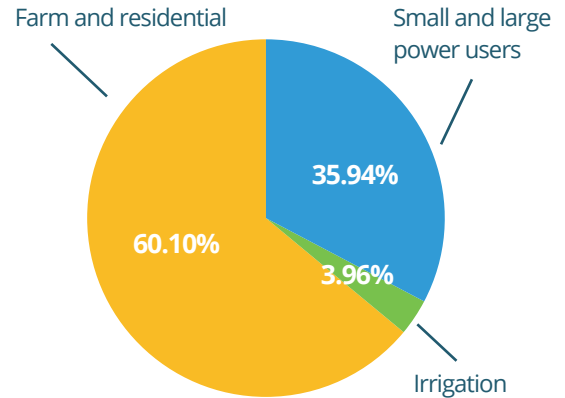
<i>Operating Summary</i>	2021	2020	2019
<b>Income</b>			
Revenue from sales and other	\$12,241,313	\$12,283,671	\$12,498,896
<b>Expenses</b>			
Cost of purchased power	\$7,432,464	\$7,458,608	\$7,619,241
Distribution expense - Operations	575,389	642,824	651,949
Distribution expense - Maintenance	317,036	307,740	318,076
Consumer accounts expense	201,671	199,928	194,264
Customer service & informational expense	86,276	85,669	107,852
Sales expense	13,905	10,966	13,275
Administrative and general expense	995,747	951,208	990,802
Depreciation expense	1,320,668	1,273,464	1,212,089
Tax expense	201,983	207,427	210,876
Interest exp. for RUS, CFC, CoBank, FFB loans	747,656	882,981	993,746
Other deductions	7	13	47
<b>Total Expenses</b>	<b>\$11,892,802</b>	<b>\$12,020,828</b>	<b>\$12,312,217</b>
<b>Operating Margin</b>	<b>\$348,511</b>	<b>\$262,843</b>	<b>\$186,679</b>
Non-operating margins	24,997	178,648	310,194
Patronage credits from others	551,070	604,733	551,751
<b>Total Margins</b>	<b>\$924,578</b>	<b>\$1,046,224</b>	<b>\$1,048,624</b>

## Balance Sheet

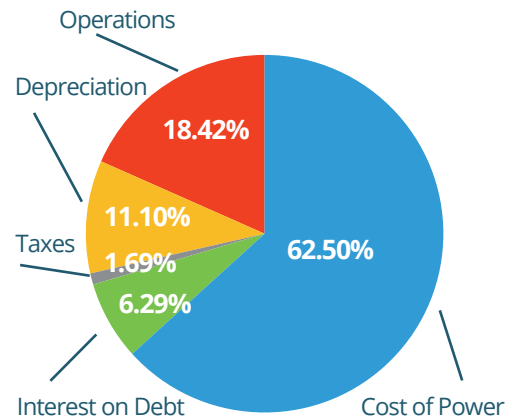
<i>Balance Sheet</i>	12/31/21	12/31/20	12/31/19
<b>Assets</b>			
We have an electric system that costs	\$52,295,258	\$49,286,782	\$47,303,741
Less: Depreciation	15,981,683	15,039,390	14,155,725
Net value of property	\$36,313,575	\$34,247,392	\$33,148,016
plus			
We have cash on hand	2,326,448	2,145,342	1,946,960
We have investments	8,533,063	8,314,398	8,040,927
We have owed to us	1,273,638	1,159,483	1,300,869
We have material on hand	654,246	841,946	576,249
We have prepayments	7,529	4,009	11,229
We have other assets	3,750	3,750	3,750
We have deferred debits	167,434	259,229	240,836
<b>Total Assets</b>	<b>\$49,279,683</b>	<b>\$46,975,549</b>	<b>\$45,268,836</b>
<b>Liabilities</b>			
We owe RUS, CFC CoBank & FFB	26,877,427	25,686,973	24,889,707
We owe for taxes, insurance and other	1,480,230	1,361,565	1,420,758
We owe other deferred credits	3,328,813	2,758,633	2,342,705
<b>Total Liabilities</b>	<b>\$31,686,470</b>	<b>\$29,807,171</b>	<b>\$28,653,170</b>
<b>Net Worth</b>			
We have patronage capital credits	15,731,407	15,239,769	14,739,599
We have margins this year	924,578	1,046,224	1,048,624
We have other margins and equities	937,228	882,385	827,443
<b>Total Net Worth</b>	<b>\$17,593,213</b>	<b>\$17,168,378</b>	<b>\$16,615,666</b>
<b>Total Liabilities and Net Worth</b>	<b>\$49,279,683</b>	<b>\$46,975,549</b>	<b>\$45,268,836</b>

## All about the cash

### 2021 Revenue by Source



### 2021 Expenses by Type



## 5-year comparison of total sales

2017 118,736,610 kwh

2018 128,032,482 kwh

2019 131,797,209 kwh

2020 129,730,461 kwh

2021 126,239,146 kwh

#THANKALINEMAN

# VOLTAGE IN THEIR VEINS

The Miller and Wingen men share a total of 177 years of experience in the electric utility industry. Pictured above are Joel Miller, Rollie Miller, Travis Miller, Corey Miller, Wes Wingen and Dustin Wingen.

## Miller, Wingen utility workers represent a combined 177 years of faithful service

**Tara Miller**

taram@centralec.coop

Take a moment to imagine life without electricity. No household appliances, no electric heat, no air conditioning, no internet and no phone. In 1925, only half of homes in the U.S. had electricity. Fast forward to 2022, and electricity is a basic necessity.

April is Lineworker Appreciation Month – a time to celebrate and honor the brave men and women who often work in hazardous conditions to power our world.

The Miller family, originally from Canova, has 177 years of electric industry experience, and most of them started their careers as lineworkers.

### WHERE IT ALL STARTED

Before attending school to become a lineworker, Joel Miller, better known as “Joe” or “Smokey” to some, graduated from Canova High School and began working at Overhead Door Company

in Sioux Falls. While he didn’t mind the work, he knew it wasn’t what he wanted to do for the rest of his life. Joe then heard about an opportunity to attend school and become a lineworker.

“I knew Ron Callies. He was an instructor,” Joe said. “He told us to look at the program, so Robert Zens and I checked it out and thought we would give it a try.”

Joe graduated from what is now known as Mitchell Technical College (MTC) in 1978 and began the family’s legacy of life on the line when he joined East River Electric in Madison. He started on the construction crew and later worked in maintenance. His friend Robert Zens also worked at East River Electric, but passed away in a motorcycle accident in 1980.

Joe worked at East River Electric for nearly 20 years before he moved to Western Area Power Administration (WAPA) in Pierre. WAPA is a federal organization that markets and delivers hydroelectric power and related services

across the 15-state region. Joe retired from his position of line foreman at WAPA in 2020 after 43 years.

### FOLLOWING THE LEADER

Rollie was next in the Miller family line-up, a year younger than Joe. His mom talked him into going to Pipestone, MN, to work at Bayliner Boats with his older brother Ed. Rollie then worked at Feterl’s Manufacturing in Salem where he welded augers until he decided to enroll in line school at MTC at the age of 20.

“The biggest reason I went to line school was because Joe had just done it, and I was friends with Robert Zens. I saw how they just did it, and I thought I could do it, too,” Rollie explained.

Rollie now manages Vigilante Electric Cooperative in Dillon, MT. Before running the show, he worked for an electrical contractor and for West River Electric.

He then attended SDSU and worked for Bob’s Electric in Flandreau with Reggie Gassman, who is manager of customer electrical services at Sioux



Valley Energy. They both grew up in the Canova area.

Rollie earned a bachelor's degree in electrical engineering, allowing him to become a licensed professional engineer.

"My education has greatly benefited me throughout my career," Rollie said.

Rollie's boys are also following the family tradition. Cody Miller attended SDSU to become an electrical engineer and consults for electric utilities, and Logan "L.J." Miller is enrolled in the power line construction and

maintenance program at MTC.

"It's not a cake walk. I told them you really have to study and work hard," he said.

After Rollie, Corey was the next Miller brother to attend MTC.

"The reason I went into it is because I had two older brothers who were



Cody Miller



L.J. Miller

linemen. I knew when I was a freshman in high school that I was going to be a lineman," Corey said.

After graduating from MTC in 1987, Corey became an apprentice lineworker at Public Service of New Hampshire. He worked there for three years, then took a position at Missouri Public Service.

Like his brothers, Corey worked his way up the ranks. He was hired as a lineworker and promoted to foreman, then supervisor, and now works in management. He is also on the board of directors for the International Lineman Rodeo Association, helping host the annual lineman rodeo event which promotes lineworker safety.

Corey's 15-year-old son Zach plans to become a lineworker after high school. Corey shares this advice for anybody

- **Joel Miller**, Retired Line Foreman at Western Area Power Administration (Pierre, SD)  
43 Years, 6 months of industry experience
- **Rollie Miller**, General Manager at Vigilante Electric Cooperative (Dillon, MT)  
42 years, 6 months of industry experience
- **Corey Miller**, Director of Regional Operations at Evergy (Lexington, MO)  
35 years, 6 months of industry experience
- **Travis Miller**, Foreman at Southeastern Electric (Salem, SD)  
30 years of industry experience
- **Wes Wingen**, Manager of Meter Services at Black Hills Power (Rapid City, SD)  
15 years, 10 months of industry experience
- **Cody Miller**, Electrical Engineer (Dillon, MT)  
8 years, 6 months of industry experience
- **Dustin Wingen**, Former Lineworker at Alaska Village Electric Co-op (Anchorage, AK)  
2 years of industry experience
- **Logan (L.J.) Miller**, Student in the power line program at Mitchell Technical College

considering a career in the field:

"We need linemen. It is an awesome profession to get into. Linemen live to restore power – that's their lifeblood. And, quite honestly, you will make a very good wage while doing that."

Travis was the last of the Miller brothers to attend line school. He decided milking cows wasn't his calling, so in 1991 at age 26, Travis followed the path started by his big brother Joe.

"I figured they all did it, so I could probably do it better," Travis joked. He is now the foreman at Southeastern Electric in Salem.

Wes and Dustin Wingen are the sons of Stacy (Miller) and Bob Wingen. They are nephews to the Miller brothers and have also been involved in the electric utility industry. Dustin was a lineworker in Anchorage, AK, before coming back home to farm. Wes is an engineer and manager of meter services at Black Hills Power in Rapid City.

## IT'S A MILLER THING

The Miller family had nine children: Sandy, Duane, Ed, Joe, Rollie, Stacy, Derrin, Travis and Corey. Marcella, mother of the youngest eight children,

passed away in 2011, and Duane "Stub" Miller, the family patriarch, currently resides in Howard. Stub shared, "People don't know it today, but having electricity is something we shouldn't take for granted."

The four Miller brothers share a combined 151 years of electric industry experience. When you add it all up, the Miller and Wingen men boast an impressive 177 years of electric industry experience.

They couldn't have worked in this profession without the support of their families, which are too large to list. All the storm jobs, dangerous assignments and family moves were worth it when they think about the people they serve. They all agree, "It's a Miller thing" and working with voltage is in their veins.

## THANK A LINEWORKER

Please take time to thank lineworkers for all they do to brighten our lives. We thank the Miller family for their many years of service in the industry.

*Editor's note: Writer Tara Miller is Travis Miller's wife and works for Central Electric Cooperative near Mitchell.*

# FORAGING FOR FUN

Jayne Pfeifle of Timber Lake is fond of foraging for fruit, which she turns into delicious jellies and jams. *Photo by Roger Lawien*

## Foraging for 'found food' can be fun and also good for your diet plan

**Billy Gibson**

[billy.gibson@sdrea.coop](mailto:billy.gibson@sdrea.coop)

Back when Jayne Pfeifle was a little girl and ventured outdoors to gather chokeberries with her mother, her thoughts were fixed on the delicious jellies and jams she'd soon enjoy.

She wasn't aware she was engaging in an activity that would come to be known decades later as "foraging." For all she knew, foraging for food was something wild animals did when they got hungry.

With the steady lifting of pandemic restrictions, many people across the country are taking to the outdoors to avail themselves of what's called "found

food" or "nature's free grocery store."

As an indication of the rising popularity of foraging, one social media star from Ohio has amassed nearly 3.5 million TikTok followers, in addition to nearly a million more fans on Instagram. Alexis Nikole Nelson, 29, has been featured on National Public Radio, Fortune magazine, The New York Times and other news and entertainment outlets.

During the pandemic, Nelson started posting videos from her forays into the forests to gather edible mushrooms, berries, weeds and other plants. She was floored by the response she received.

Some subjects included "Where to find mushrooms that taste like shrimp,"

"How to make 'bacon' out of acorns," and "How to make 'danger bread' using cow parsnip." But Nelson struck social media gold when she posted a video that got the attention of people left financially strapped by the pandemic: "How to 'stretch' groceries by foraging."

Before long, a wider audience of outdoors enthusiasts were gravitating toward the notion that foraging can not only be enjoyed either solo or with others, but it can also be adventurous while saving money and promoting a more nutritious diet.

For Pfeifle, much of the satisfaction she derives from foraging for chokeberries, plums, elderberries and other wild edibles is making sure her husband of 39 years has a tangy treat to spread on his breakfast toast.

"Clyde likes his jelly and toast every



## What to take

- Bug spray
- Sunscreen
- Long pants (for prickly and/or poisonous plants)
- Gardening gloves
- A basket or bag for storage
- A GPS or phone for maps
- Scissors or a hunting knife



Morel mushrooms are a favorite target for many foragers in search of free food and fun.

morning,” she said of her husband, her frequent foraging field companion. “I enjoy getting out and gathering the berries and he enjoys the jelly, so it makes everybody happy.”

Just don’t ask her to deal with buffaloberries. That’s where Pfeifle draws the line.

“It’s a tiny berry. They’re hard to pick, hard to clean and hard to process. The jelly is good, but it’s too much hard work and not worth the trouble,” said Pfeifle, who has served as an educator at Timber Lake Elementary for the past 48 years.

Little Moreau Recreation Area is a prime public picking place for Pfeifle and other people in the Timber Lake area, but she stays close to the vest when asked to disclose some of her other favorite foraging sites. It so happens that holding secrets is a quality found in many foragers, akin to a fisherman’s reluctance to announce to the world where the fish are biting.

Jaclyn Arens, communications and marketing coordinator at Bon Homme Yankton Electric Cooperative, looks forward to foraging for morel mushrooms when the weather warms up in the spring. She’s learned over the past

few years since she began the hobby that there’s a limited window of time for the best hunting.

“We start scouting at the end of March, but we don’t usually find anything until April and May,” she said. “The soil temperature is important, and the morels don’t pop up until it’s warm enough, about 50 degrees. They burn up or disappear when it gets too warm.”

In keeping with the forager’s unspoken code of silence, she’ll say when and how, but she won’t say where.

“I will say we look for places that have moist soil and deciduous trees like oak, elm, ash and cottonwood. Forests with big, old, decaying trees are best because morels grow from the root systems of dying trees. People have had luck in places where trees have been cut down or burned. There is plenty of public land in South Dakota to explore,” Arens said.

One pro tip Arens offers is to bring along a mesh bag to store your morels. The mesh material allows the spores to spread while hunting for more mushrooms. Another pro tip: if you do find an elusive morel, freeze in your tracks...there are likely more close by, so it’s wise to stop before accidentally trampling over a perfectly fine ‘shroom.

In addition to the lure of the hunt, the taste of morels and the quality time spent with her boyfriend, Arens really



Jaclyn Arens

enjoys the annual ritual of getting out into the wild after a long winter.

“My favorite thing is getting outside in the spring after being cooped up in

the winter,” she said. “Plus, morels are delicious, and they taste even better after a long day of mushroom hunting. My favorite way to cook morels is to lightly batter them in flour and fry them in a hot pan with butter. Yummy!”

She encourages beginners to follow a few basic rules:

- Avoid areas beneath or around electric power lines.
- Avoid trespassing on private property.
- Never eat anything unless you can identify it with 100 percent accuracy.
- Take a companion along for fun and safety.
- Try to avoid areas where chemicals or insecticides may have been applied.



**APRIL 16**  
Easter Egg Hunt at  
Reclamation Ranch, Mitchell, SD

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.

### **MARCH 25-26**

#### **Schmeckfest**

748 S Main Street, Freeman, SD, 605-925-4237

### **MARCH 26**

#### **Annual Ag Day**

Washington Pavilion, Sioux Falls, SD, 605-367-6000

### **MARCH 30**

#### **Elton John Tribute Concert**

Performing Arts Center, Mitchell, SD, 605-770-7813

### **APRIL 2**

#### **Watertown Coin and Currency Show**

Elks Lodge, Watertown, SD, 605-882-4663

### **APRIL 2-3**

#### **Youth & Family Services' 25th Annual Kids Fair**

The Monument, Rapid City, SD, [youthandfamilyservices.org/kids-fair/](http://youthandfamilyservices.org/kids-fair/)

### **APRIL 8-9**

#### **Forks, Corks & Kegs Festival**

Various Locations, Deadwood, SD, [deadwood.com/event/forks-corks-kegs](http://deadwood.com/event/forks-corks-kegs)

### **APRIL 8-9**

#### **Jackrabbit Stampede Rodeo**

Swiftel Center, Brookings, SD, [swiftelcenter.com](http://swiftelcenter.com)

### **APRIL 8-10**

#### **CAHF Spring Fling Eggstravaganza Series**

Carroll Acres Hobby Farm, Rapid City, SD, [carrollacreshobbyfarm.com](http://carrollacreshobbyfarm.com)

### **APRIL 8-16**

#### **The Passion and the Cross**

Orpheum Theater Center, Sioux Falls, SD, [siouxfallsorpheum.com](http://siouxfallsorpheum.com)

### **APRIL 9**

#### **Keystone Spring Fling Vendor Fair**

1101 Madill Street, Keystone, SD, 605-786-3035

### **APRIL 9-10**

#### **DGTCA Gun Show**

Rushmore Civic Center, Rapid City, SD, 605-270-0764

### **APRIL 16**

#### **Easter Egg Hunt**

Reclamation Ranch, Mitchell, SD, 605-770-2867

### **APRIL 22**

#### **River Rat ½ Marathon, 10K, and 5K**

Gavins Point Area, Yankton, SD, [allsportscentral.com](http://allsportscentral.com)

### **APRIL 22-23**

#### **Junkin' Market Days**

W. H. Lyon Fairgrounds, Sioux Falls, SD, 605-941-4958

### **APRIL 23**

#### **Lakota All Star Basketball Games**

The Monument Summit Arena, Rapid City, SD, 605-342-41985

### **APRIL 23**

#### **Martina McBride**

Swiftel Center, Brookings, SD, [swiftelcenter.com](http://swiftelcenter.com)

### **APRIL 23**

#### **Winefest Renaissance**

1121 1st Avenue SE, Aberdeen, SD, 605-225-8714

### **APRIL 23-24**

#### **46th Mobridge Area Art Show**

Scherr-Howe Arena, Mobridge, SD, 605-845-2060

### **APRIL 23-24**

#### **Brookings Quilt Guild Show**

Swiftel Center, Brookings, SD, 605-690-3246

### **APRIL 27-30**

#### **45th Annual Kingswood Rummage Sales**

Southwest Sioux Falls, SD, [kingswoodrummage.com](http://kingswoodrummage.com)

### **APRIL 28-30**

#### **26th Annual Black Hills Dance Festival**

The Monument, Rapid City, SD, [blackhillsdancefestival.com](http://blackhillsdancefestival.com)

### **APRIL 29-MAY 1, 5-7**

#### **Ordinary Days**

Grand Opera House, Pierre, SD, [pierreplayers.com](http://pierreplayers.com)

### **APRIL 30**

#### **SDSO Centennial Finale**

Washington Pavilion, Sioux Falls, SD, [sdsymphony.org](http://sdsymphony.org)

### **MAY 7**

#### **Cinco de Mayo Fiesta**

131 E Falls Park Drive, Sioux Falls, SD, 605-274-3735

### **JUNE 11**

#### **MoDak Dairy Day**

MoDak Dairy Farm, Goodwin, SD, 605-359-9418

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