

ROUGH RIDER NEWS

ELECTRIC COOPERATIVE

APRIL 2019



What happens
when the power
goes out at night?

WE FIX IT.

#THANKALINEMAN

The first week in February, Lineman **Mitch Krebs** replaced a broken cross arm south of Richardton. The air temperature was -24 at the time. One can only imagine how cold it felt high in the bucket. We shared this meme on Facebook, to show our members we have what it takes to serve with integrity and accountability. This month, celebrate Lineworker Appreciation Day with us, and learn how YOU help us educate other members on Facebook.

What's inside:

- **Meet Kori Nagel, your Youth Tour representative**
- **Adding a bin site or other new service?**
- **Save the date for your annual meeting**
- **Meeting minutes ... and more**

PHOTO BY TYLER PHELPS

‘Reach out to younger generations through social media’

Kori Nagel’s thoughts and time earn her Roughriders’s annual Youth Tour trip

BY CARMEN DEVNEY



COURTESY PHOTOS

Kori Nagel will represent Roughrider Electric Cooperative on this year’s Electric Cooperative Youth Tour trip to Washington, D.C., in June. She lives with her parents and younger brother on a ranch. Her favorite subjects in school are math, music and physical education. She participates in volleyball, basketball and track, and she (and her dad **Joey**, shown here) likes the Pittsburgh Steelers.

Kori Nagel’s dad said he’d give her \$20 if she applied for the Electric Cooperative Youth Tour. She didn’t want the money, but she *did* want the all-expense-paid trip to Washington, D.C. And she earned it.

Kori, a sophomore at Center-Stanton High School, will represent Roughrider Electric Cooperative on this year’s Youth Tour, scheduled for June 15 to 21.



Kori Nagel

Coordinated and paid for by electric cooperatives across the state and nation, the Youth Tour is an opportunity for students to watch history come alive as they explore museums, memorials and monuments for one amazing week. The contest is open to sophomores and juniors annually who are dependents of Roughrider members.

The daughter of Roughrider members Joey and Brenda Nagel, Kori wrote this year’s winning essay. She answered the question, “Electric cooperatives are member-owned and controlled. As a future member-owner of your cooperative, describe ways that smart technologies and social media might be used to communicate with young adults. How might they be used to increase awareness and interest in the many career opportunities with electric cooperatives?”

Kori wrote that social media has taken the world by storm. People of all ages are using it to learn and communicate; especially younger generations. “Everything young people do is run through social media such as Facebook, Instagram, Snapchat, Twitter and apps,” she stated.

While we, at Roughrider, haven’t delved into Instagram and Snapchat, we do have a Facebook page where we provide community and cooperative updates including:

- construction and maintenance projects, and power outage updates;
- student opportunities including Youth Tour and scholarships;
- safety tips and weather advisories; and
- timely information that can benefit our member-owners.

We also have a website that cross-promotes the information we post on Facebook, and much more.

Roughrider has more than 1,300 followers on Facebook, and we've seen how posts can be "liked" and shared — and reach more than 15,000 people in a few days. Thank you, "friends!" Kori is correct in noting how an important message can reach a diverse audience quickly.

She also referred to the importance of having an app to share information.

Roughrider does have its own app called SmartHub. Members can use their mobile phone or personal computer to log into their SmartHub account, and check their home's electrical consumption and compare monthly to see trends. Then, they have the knowledge to make changes that could reduce energy consumption and ultimately lower their electric bills. They can also use SmartHub to pay a bill, change an address and more.

Kori noted in her essay that it's important to keep up with changes in technology, and remember that different demographics prefer different ways to communicate and do business.

Her essay affirmed we are doing some things right here at Roughrider ... but there is more we can do. She wrote that Snapchat is probably the most common social media

used by teens. We will consider that advice and extend our online communications tools, when the time is right!

Kori grew up on a ranch near Center. Her dad also works for Minnkota Power Cooperative at an area coal-fired power plant. When she travels to Washington, D.C., this summer for the Youth Tour, Kori says she is most looking forward to seeing the White House in person.

"Second to God, Donald Trump is an important person in our house," she says, noting the president's support for keeping coal in the energy mix, and maintaining baseload generation that is steady and ready 24/7.

She is also looking forward to touring museums and war memorials, and learning more about our nation's history and electric cooperatives. She may also have the opportunity to meet our state's congressional delegates, and develop leadership skills that will serve her well personally and professionally.

Have fun, Kori! Congratulations on earning a spot on this coveted Youth Tour trip. Upon your return, we'll visit with you again and share your highlights.

Kori's complete essay is printed below.

Do you ever wonder how that post you shared on the latest social media got so many likes or views in such a quick time? This is what happens when you just use the click of a button and post something on your page. Social media is taking the world by storm. It is in the lives of all people; especially the younger generation. Everything young people do is run through social media, such as Facebook, Instagram, Snapchat, Twitter and apps. Social media definitely could be used to help advertise for my cooperative.

As the owner of a major cooperative, besides for satisfying my customers and doing the best job possible, one of my goals would be to make sure that I am reaching out to the younger generation. The way I would do this is through social media. I would reach out to them by informing them of all the different job opportunities with electric cooperatives. Electric companies hire people of all different interests, whether you would enjoy working the receptionist desk or being a lineman. I would make sure that my cooperative's page/account on social media would be fun. It would definitely have a Snapchat account, because that is probably the most common social media

used by teens. Information about upcoming company events would get spread quickly this way.

My biggest idea for communication would be through an app. The invention of an app for my company would include the links to different job opportunities around the surrounding areas for my cooperative. It also would offer contact information for the cooperative. For juniors and seniors in school, it would offer the lists of possible scholarship opportunities. It would also offer a way for people to conveniently pay their bills if they don't want to use the mail service anymore. The app would be free in the app store and display a variety of pleasing colors to attract younger people. The app also wouldn't take up much storage on the device.

Social media and apps influence people and are popular ways to reach a large group of people and be effective. Using social media helps build relationships with the company and people, which is what younger generations desire. Social media is getting even larger, and it will continue to impact the way we advertise for generations to come. ■



If so, it pays to plan ahead. Members can save time, money and aggravation by consulting with Roughrider Electric Cooperative before locating new grain bins or adding new load.

Members considering a new bin site or added load are encouraged to contact Roughrider Electric. We are available to provide assistance in planning for a safe, reliable environment for everyone. ■

New or upgraded service

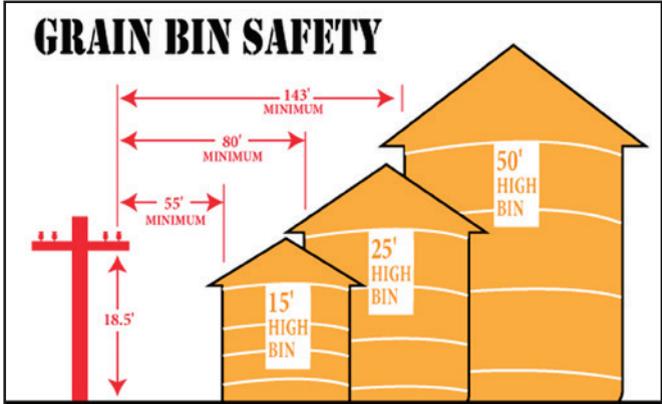
When adding electrical loads, such as bin fans or shop heat, Roughrider Electric encourages members to contact the cooperative first. Representatives will design a service adequately sized for the proposed electrical load. Existing services will be inspected to determine if an upgrade in service is required.

Whether you are adding a new service or expanding an existing service, Roughrider Electric needs to study the effect the added load will have on the cooperative's electric distribution system to determine the co-op's ability to serve that load.

Bin placement

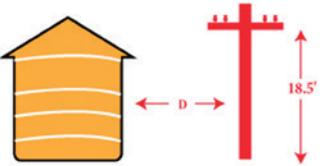
When placing a primary electric service at a grain bin site, Roughrider Electric adheres to the requirements set forth in the National Electrical Safety Code (NESC). The NESC specifies the minimum distance between a grain bin and the nearest overhead power line and has two sections that apply to grain handling systems.

Adequate clearance between grain bins and overhead power lines reduces the risk of accidental contact between the power lines and tall farm equipment such as portable grain augers, elevators or grain-probing devices. Also, a grain bin or shop built too close to an overhead power line may mean the bin or power line would need to be relocated, most times at the member's expense.



DANGER: HIGH VOLTAGE!
FOLLOW FARM SAFETY RULES AROUND POWER LINES

Height of grain storage structure	D=Minimum distance from line to bin wall*
15 ft.	55 ft.
20 ft.	68 ft.
25 ft.	80 ft.
30 ft.	93 ft.
35 ft.	104 ft.
40 ft.	118 ft.
50 ft.	143 ft.
60 ft.	168 ft.
70 ft.	193 ft.
80 ft.	218 ft.



*Based on a typical power line having a vertical clearance of 18.5 feet above the ground and a supply line phase to ground voltage of more than 0V to 22kV; National Electrical Safety Code Rule 232.



Annual Meeting 2019

JUNE 5, 2019

Trinity High School
Dickinson, N.D.

*Learn about co-op issues;
cast your vote and elect three members
to serve on the board of directors;
and enjoy a hearty meal.*



Your Touchstone Energy® Cooperative 

Vote by mail 2019 Annual Meeting

In 2009, Roughrider Electric Cooperative's board of directors decided to offer the members the option of voting by mail. Ballots and instructions will be mailed prior to the annual meeting. Under the bylaws, no nominations are accepted from the floor at the annual meeting. A qualified member of Roughrider Electric Cooperative may become a candidate for election by being nominated by the Nominating Committee or by a petition submitted not less than 60 days before the meeting.

Mail-in ballots will only be sent to members upon request. To request a ballot, please contact Steve Hildebrand at 701-748-2293 or 800-748-5533 prior to May 10. You may also contact Steve at: shildebrand@roughriderelectric.com



FREE SHUTTLE BUS RIDE

ROUGH RIDER ELECTRIC COOPERATIVE WILL BE OFFERING A FREE SHUTTLE-BUS SERVICE TO THE MEETING, LEAVING FROM HAZEN HEADQUARTERS. IF YOU ARE INTERESTED IN RIDING THE BUS TO DICKINSON, PLEASE CONTACT STEVE HILDEBRAND AT 701-748-2293 OR 800-748-5533. YOU MAY ALSO EMAIL STEVE AT SHILDEBRAND@ROUGHRIDERELECTRIC.COM.

THE DEADLINE TO SIGN UP TO RIDE THE BUS IS MAY 17.

Lineworker Appreciation Day is Monday, April 8

National studies consistently rank power line installers and repairers among the most dangerous jobs in the nation, and for good reason. Laboring high in the air wearing heavy equipment and working directly with high voltage creates the perfect storm of a dangerous and unforgiving profession.

Electric lineworkers are up to the task, because they are committed to safety and the various industry challenges.

Roughrider Electric Cooperative's linemen build and maintain the power system that keeps electricity flowing to your farm, home or business — regardless of national holidays, vacations, birthdays and other milestones.

Beyond the years of specialized training and apprenticeships, it takes internal fortitude and a mission-oriented outlook to be a good lineman. In fact, this service-oriented mentality is a hallmark characteristic

of linemen who set aside their personal priorities to better serve their local communities.

Monday, April 8, is Lineworker Appreciation Day. Given the dedication of Roughrider's operations and office staff who keep your power flowing, please take a moment to acknowledge the many contributions they make to our local communities. If you see them out and about, thank them! They are here to serve you, our member-owners.

Thank you, Roughrider members!

When we posted this meme in February, it was liked and shared repeatedly. Roughrider has about 1,300 followers who use this social media site to learn cooperative and community news. If you liked and shared this post, thank you! It reached more than 15,000 people, and shared an important cooperative message. ■



SAFETY@ROUGHRIDERELECTRIC.COM

Roughrider is an advocate of working safely. In fact, it is our way of life; the culture of your cooperative. We look out for the safety of ourselves and others — before, during and after work.

Did you know that members also play a key role in keeping our system safe? At times, you are our eyes in the sky and on the ground. Should you see a power line issue that may need Roughrider's attention, please call the office or send us an email at safety@roughriderelectric.com with your concern. This correspondence should include the description of the location, your name and complete contact information, and a photo if possible. Working together helps ensure the safety of all!

Report from **THE BOARD OF DIRECTORS** **FEB. 22, 2019**

When, where and who: The Board of Directors met in Hazen on Feb. 22.

Agenda: The Board reviewed, added to and approved the meeting agenda.

Minutes of the previous meeting: The Board reviewed and approved the minutes of the Jan. 25, 2019, meeting.

Co-General Managers' report: Mr. Kupper provided the Co-General Managers' report. Strategic Planning has been scheduled for March 19, 2019. Capital credit payments will be sent to members at the end of March.

The Co-General Managers attended a Manager Advisory Committee meeting via conference call for Upper Missouri Power Cooperative.

Long Butte Substation update and related contracts: The Board approved contracts for the Long Butte Substation.

Upper Missouri annual meeting: Upper Missouri's annual meeting is scheduled for April 4, 2019. Roughrider delegates were chosen for the meeting.

Chief Financial Officer report: Mr. Craigmile provided the Board with a summary of his written report.

Legal report: Ms. Grosz provided the Board with an update on the status of projects addressed in her written report.

Upcoming meetings: The next Board meeting was set for 9 a.m. MT on March 22, 2019, at Roughrider's office in Dickinson, N.D.

Other business: There being no other business, upon motion made, seconded and unanimously carried, the meeting adjourned.

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Roughrider Electric Cooperative offers members **CONSERVATION AND ENERGY EFFICIENCIES INCENTIVES**

Roughrider Electric Cooperative is continuing the conservation and energy-efficiency program. The incentives help you, the member, become more energy efficient.

The program for 2019 will include ground-source heat pumps and air-source heat pumps.

Members must buy and install qualifying systems between Jan. 1, 2019 and Dec. 31, 2019. The program for the heat pumps is for new installation or for replacement of a conventional heating system.

Roughrider Electric Cooperative personnel will check the

installation, and get the appropriate documentation and receipts. Once completed and approved, Roughrider Electric Cooperative will send a check directly to the member to help cover the purchase cost.

A maximum dollar amount has been set aside for the incentive program. The program will close when we meet this amount. Roughrider Electric reserves the right to cancel the program without further notice. One rebate allowed per member.

For more information, please contact Brad Quenette, director of member services, at 800-748-5533 or email bquenette@roughriderelectric.com.

Ground-Source Heat Pumps:
Required minimum efficiency

\$150 per ton with a maximum rebate of \$600
CLOSED LOOP: EER >= 14.1 COP >= 3.3
OPEN LOOP: EER >= 16.2 COP >= 3.6

Air-Source Heat Pumps:
Required minimum efficiency

\$100 per ton with a maximum rebate of \$400
HSPF >= 8.2 EER >= 12 SEER >= 14.5

CALL BEFORE YOU DIG!



Planting a tree? Installing a fence?

Remember to contact North Dakota One Call first! The first step to any project is safety, and damaging an underground facility while you dig can cause injury or even death.

Numerous utility lines may be buried on your property, ranging from electric and telephone lines to water and sewer lines, but North Dakota One Call will help you locate these lines before your project begins.

Contact North Dakota One Call and utility line owners will locate and mark their lines. These locates do not include any lines you may have installed to your private facilities, such as detached garages, wells or yard lights.

Go online at www.ndonecall.com or call 800-795-0555 or 811.

It's free, it's simple and it's the law.



1. NOTIFY

Notify the North Dakota One Call Center by calling 811 or making an online request at least 48 hours before work begins, excluding weekends and holidays. You'll give the operator information about how to contact you, where you are planning to dig and what type of work you will be doing, or go online to enter this information. Utility companies who have potential facilities in the area of your dig site will be notified about your intent to dig.

2. WAIT

Wait the required amount of time for affected utility operators to respond to your request.

3. CONFIRM

Confirm that all affected utility operators have responded to your request and marked underground utilities. Compare the marks to the list of utilities the One Call Center notified.

4. RESPECT

Respect the marks. The marks provided by the affected utilities are your guide for the duration of the project. The marks are valid for 21 calendar days.

If you are unable to maintain the marks during your project, or the project will continue past your request's expiration date, please call 811 to ask for a re-mark.

5. DIG CAREFULLY

Dig carefully around the marks. No mechanical excavating can take place within 24 inches on either side of the marked location of the underground facility. If you plan on digging within that 4-foot-wide area, hand digging is allowed, but please dig carefully and cautiously.



www.roughriderelectric.com

HAZEN OFFICE

701-748-2293 or 800-748-5533
800 Highway Dr., Hazen, ND 58545
7:30 a.m. – 4:00 p.m. CST Monday-Friday

Payments may be deposited in the deposit box by Roughrider Electric's main office entrance or in the drop boxes located at Krause's Super Valu in Hazen or Bronson's Super Valu in Beulah.

DICKINSON OFFICE

701-483-5111 or 800-627-8470
P.O. Box 1038, 2156 4th Ave. E.
Dickinson, ND 58602
7 a.m. – 4 p.m. MST Monday-Friday

Payments may be deposited in the deposit box west of Roughrider Electric's main office entrance or in the drop boxes located at Dickinson City Hall, or the west and south locations of Family Fare supermarkets.

OFFICERS AND DIRECTORS

Roger Kudrna, President; Dickinson	483-8377
Darell Herman, Vice President; Beulah	873-4371
Troy Sailer, Secretary; Golden Valley	948-2427
Bruce Darcy, Treasurer; Golden Valley	983-4222
William Retterath; Center	794-8729
Arnold Kainz; Dickinson	483-8207
Dan Price; Hensler	794-3779
Greg Steckler; Dunn Center	548-8122
Callen Schoch; New England	290-3836

MANAGEMENT

Don Franklund	Co-GM/CEO
Travis Kupper	Co-GM/CEO



Become a fan of Roughrider Electric Cooperative to learn timely co-op news!

facebook.com/RoughriderElectric
twitter.com/RoughriderCoop

EASTER HOLIDAY CLOSING

**In observance of the Easter holiday,
Roughrider Electric Cooperative
will be closed on Friday, April 19.**

Line crews will be available in case of an emergency outage.

