

# Bon Homme Yankton Electric Cooperative Connections

(USPS No. 018-973)

**Bon Homme Yankton Electric  
Association, Inc**  
**PO Box 158**  
**134 S Lidice St**  
**Tabor, SD 57063**

**Office Hours:**  
**Monday through Friday**  
**7:30am - 4:30pm**

**To pay by phone, call:**  
**1-888-395-5315**

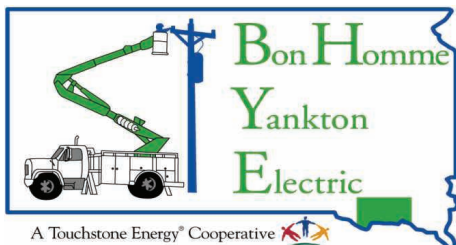
**To report an outage, call:**  
**Local call from Tabor, Tyndall and**  
**Yankton:**  
**605-463-2507**  
**Toll Free in South Dakota:**  
**1-800-925-2929**

**NOTICE:** Electric bills must be paid  
by 10:00am on the 20th of each  
month to avoid a \$10 late fee.

Bon Homme Yankton Electric Cooperative Connections is published monthly by Bon Homme Yankton Electric Association, Inc., PO Box 158, 134 S. Lidice St., Tabor, SD 57063-0158 for its members. Families subscribe to Bon Homme Yankton Electric Cooperative Connections as part of their electric cooperative membership. Bon Homme Yankton Electric Cooperative Connection's purpose is to provide reliable, helpful information to electric cooperative members on matters pertaining to rural electrification and better rural living. Subscription information: Electric cooperative members devote \$6.00 from their electric payments annually for a subscription. Nonmember subscriptions are available for \$12 annually. Periodicals Postage Paid at Tabor, SD 57063 and at additional mailing offices.

POSTMASTER: Send address changes to Bon Homme Yankton Electric Cooperative Connections, Bon Homme Yankton Electric, PO Box 158, Tabor, S.D. 57063 TELEPHONE (605)463-2507; FAX (605) 463-2419.

Design assistance by TDG Communications, Deadwood, S.D.



## Co-ops in the Classroom

# Avon and Tabor Elementary Students

Co-ops in the Classroom is a program offered by Bon Homme Yankton Electric's wholesale power provider, East River Electric Power Cooperative. Jennifer Gross, Education/Outreach Specialist for East River, travels throughout East River's service territory in eastern South Dakota and western Minnesota to teach children about electrical safety, generation, conservation, and economics.

In April, Gross brought this energy education to two elementary schools in the Bon Homme Yankton Electric service territory. Gross visited Avon 5th and 6th graders on April 14th and Tabor 4th and 5th graders on April 20th.

During the course of the 60-minute presentation, Gross took the students on the journey of electricity at the atomic level, all the way to the hundreds of miles it travels from the power plant to our homes.

A variety of hands-on demonstrations engaged the students. A Van de Graaff electrostatic generator demonstrated the movement of electrons with some hair-raising results. Another device that invokes a lot of excitement is the Pedal Power bicycle generator. Students are asked to become power plants as they provide the energy that produces electricity for lights and small household devices.

The Pedal Power turns the concept of electricity from something abstract into something tangible. By providing the energy needed to make a light bulb turn on, the students are able to quantify just how much more energy an incandescent light bulb requires than a compact fluorescent light (CFL). It takes four times more energy to power the incandescent bulbs with the same lighting output.

Gross also hooked up a fan and heating element to the human powered generator. The students first assume the fan takes more power but the heating element makes the bicycle almost impossible to pedal. *Continued on page 10*



Tabor student experiencing the hair raising Van de Graaff generator

# CLASSIFIEDS

July Issue Deadline: June 1, 2020.  
Email your classified ad to: [jarens@byelectric.com](mailto:jarens@byelectric.com). Members can post one free ad per year. Repeats or longer ads are \$1/column inch.

**FOR RENT:** 1 bedroom apartment. Tabor Manor. Contact Gary at 605-463-2209 or Ron at 605-463-2256.

Beseda Hall, Tabor, SD for rent for any special occasion such as weddings, anniversaries, graduation or birthdays! For more information contact Linda Bares at 605-661-6220 or [snlbare@gmail.com](mailto:snlbare@gmail.com).

**FOR RENT:** Tabor Self Storage. Call 605-660-0274 or 605-660-3497.

**NEW-Chrome Grill** for 2005 Jeep Grand Cherokee, paid \$300 will sell for \$200. **NEW-4 Douglas M&S 215/60R17 tires**, paid \$280 will sell for \$210. 605-665-3441.

## Energy Efficiency Tip of the Month

A dirty filter causes your air conditioner to work harder than necessary. Remember to change your air filter every month (or every two months) to prevent dust buildup, which can lead to even bigger problems.

Source: [www.energy.gov](http://www.energy.gov)



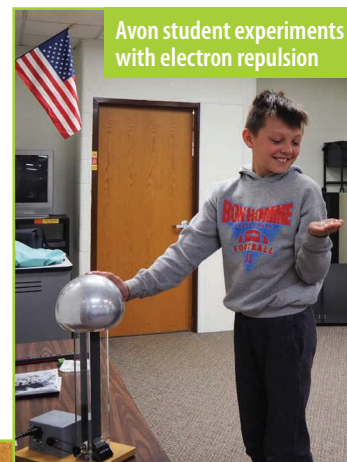
## FREE Classified Ad Service

Members can submit classified ads for the following categories: Giveaway, For Sale, For Rent, and Wanted Ads. All ads must be received by the first of the month to be included in the following month's issue. Ads will run one time unless resubmitted. Bon Homme Yankton Electric reserves the right to edit content or exclude ads due to space restrictions. Email ads to Jaclyn Arens at [jarens@byelectric.com](mailto:jarens@byelectric.com).

# Co-ops in the Classroom Cont.

By the end of the presentation, students had developed a new understanding and appreciation for electricity.

The Co-ops in the Classroom event is a nice complement to other available education programs offered by Bon Homme Yankton Electric. In addition to Co-ops in the Classroom, we have a Powertown display that is great for safety demonstrations at 4-H camps, fairs, and other youth events. We also have access to a hotline trailer that provides a powerful demonstration of what can happen when a human body comes into contact with electricity. Contact Jaclyn Arens our Marketing and Communications Coordinator at (605) 463-2507 or [jarens@byelectric.com](mailto:jarens@byelectric.com) for more information on energy education opportunities.



Avon student experiments with electron repulsion

Tabor student on the Pedal Power bicycle generator



Jennifer Gross shows Tabor students what to do if you hit a power line



Jennifer Gross at Avon Elementary