

November 2017

Becton Dickinson/BD, CAPABLE, and Custer Public Power District are proud to announce the completion of the mobile STEM Lab which will be available to schools in the Custer Public Power District service territory. With the assistance of NPPD and ESU 10, the STEM Lab was able to become a reality.

The STEM Lab will be following NPPD's "Pathway to a Technical Future" program which allows students to explore Science, Technology, Engineering, and Mathematics in a "Makerspace" education approach. The program is funded through the Nebraska Developing Youth Talent Initiative (DYTI) grant, a program that connects young Nebraskans to careers in manufacturing and technology sectors.



The STEM Lab will be available throughout the school year in two week intervals to schools in the Custer Public Power District service territory. The STEM Lab consists of 10 stations that allow students to explore the four components of STEM in an open learning environment. The categories of the labs fall into the themes of "Make It New", "Make It Do", "Make An Impact", and "Make It You".

The four themes encourage exploration of science, technology, engineering, and mathematics. The 10 labs create a "makerspace" for students to explore design, engineering, fabrication, and education. A few things the labs will contain are a 3-D printer, Carney CNC Mill, robotics, electronics, sensor station, and more. The makerspace education model allows students to explore, fail, and succeed. As the STEM Lab travels throughout the schools, so does a log book for each of the labs. The log books allow students at the next school to pick up where the last students left off. It is an example of "progressive engineering design". This philosophy allows an uncompleted project to grow into something bigger.

So, to sum it up, the mobile STEM Lab is a resource for schools to utilize a Makerspace Education model that encourages science, technology, engineering, and mathematics with the emphasis in open source learning and sharing. The ten labs give the students the opportunity for hands on exploration utilizing "figure it out" thinking, while reinforcing life skills needed in today's workforce.

What is a Veteran?

A "veteran" ~ whether active duty, discharged, retired, or reserve ~is someone who, at one point in his or her life, wrote a blank check made payable to "The United States of America" for an amount of "up to, and including his life."

Custer Public Power thanks you for your service and sacrifice.



**2017
Public Power Week
Poster Contest
Winners**



**First Place:
Caydence Feldman
Litchfield**



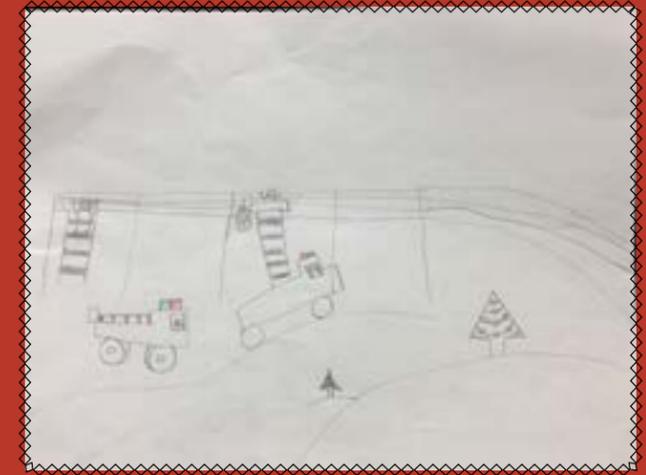
Second Place: Destrey White, Merna



Third Place: Bowen Ridder, Broken Bow



Alexie Pflaster



Braxton Ridder

“Public Power Working for You”



**DAYLIGHT
SAVING TIME**

Don't forget to fall back
on **November 5!**
Set your clocks back
by one hour.



**CUSTER PUBLIC POWER DISTRICT IS MORE THAN YOUR
POWER PROVIDER.**

We're proof that when our communities unite
with a single focus, we can move mountains—or at least rise
over them with miles of line and hope.

Custer Public Power District knows its **PURPOSE**—powering rural
communities and empowering **YOU**, our **CUSTOMER/OWNERS**
—can make life better in Nebraska.

Custer Public Power District empowering progress.

PUBLIC POWER STRONG



*Custer Public Power District
will be closed
November 10 to observe
Veteran's Day
&
November 23 & 24
for Thanksgiving*





Pumpkin Bread

INGREDIENTS

- 1-2/3 cups all-purpose flour
- 1-1/2 cups sugar
- 1 teaspoon baking soda
- 1 teaspoon ground cinnamon
- 3/4 teaspoon salt
- 1/2 teaspoon baking powder
- 1/2 teaspoon ground nutmeg
- 1/4 teaspoon ground cloves
- 2 large eggs
- 1 cup canned pumpkin
- 1/2 cup canola oil
- 1/2 cup water
- 1/2 cup chopped walnuts
- 1/2 cup raisins, optional



DIRECTIONS

Preheat oven to 350°. Combine first eight ingredients. Whisk together eggs, pumpkin, oil and water; stir into dry ingredients just until moistened. Fold in walnuts and, if desired, raisins.

Pour into a greased 9x5-in. loaf pan. Bake until a toothpick inserted in center comes out clean, 65-70 minutes. Cool in pan 10 minutes before removing to a wire rack. Yield: 1 loaf (16 slices).

NUTRITIONAL FACTS

1 slice: 221 calories, 10g fat (1g saturated fat), 23mg cholesterol, 212mg sodium, 31g carbohydrate (20g sugars, 1g fiber), 3g protein.

Originally published as Pumpkin Bread in Taste of Home October/November 1994. p 13

CUSTER CURRENTS

Newsletter of the
**CUSTER PUBLIC POWER
DISTRICT**

Broken Bow, NE - Phone 872-2451
www.custerpower.com

Serving Custer, Loup, Blaine, Thomas,
Hooker, McPherson, Logan and parts of
Sherman, Garfield, Brown, Cherry,
Lincoln, and Dawson Counties

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- Rick Nelson.....General Manager
- Tom Knott.....Director of Operations
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- Cheryl Taylor.....Director of Finance and
Administration

Board Meetings

The regular monthly meeting of the Custer Public Power District Board of Directors is on the last Thursday of each month, beginning at 10:00 a.m. in the main office in Broken Bow on Hwy. 2.

An agenda for each regular meeting of the board is available for public inspection during business hours.

In the event of matters of an emergency nature or conflicts with other meeting dates, the Board of Directors will set changes. Any change in the monthly meeting date will be posted in the legal notice at the main headquarters building at Broken Bow and at each of the District's area service centers located in Callaway, Sargent, Stapleton and Thedford, Nebraska.

