

# THE GRID

## Congratulations CMEC Scholarship Recipients

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Mattoon, Illinois 61938

Phone: 217/235-0341  
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Office hours:  
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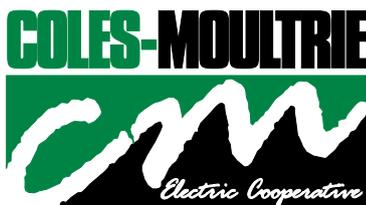
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**Neoga**



Calla Hill



Abigail Kepp



Trenton Moore



Emma Moran

# 2021 Member Celebration & Annual Meeting

Have lunch on us **Tuesday, October 26, 2021** at Peterson Park. Our postponed event has been rescheduled and we are making new plans. Stay tuned on Facebook, our website, and the Grid news to learn details as they become available.

## Welcome New Lineman Grant Cooper



Grant is from Sullivan and has been working for Corn Belt Energy in Bloomington for the last three years. He is excited to be back home continuing in the career he loves. Grant enjoys being outdoors, especially on the lake, and spending time with friends and family.

## Let There Be Light



Our co-op cares about the communities we serve and helping our neighbors has always been a part of who we are. Douglas Hart Nature Center is close to our office and receives power from CMEC. They recently reached out to us for help. The center is not for profit and provides Illinois habitats, field programs, volunteer opportunities and environmental educational classes. CMEC was able to assist with a bucket truck and the center was able to “turn the lights back on.” This highlights our co-op principle Concern for Community.

## Find Your Name and Win \$50

Find your name hidden inside this issue of The Grid and receive a **\$50 bill credit**. Credit must be claimed by the end of each month in which this newsletter is published.

# Affordable Electricity Powers Quality of Life

Most of us use electricity, either directly or indirectly, at almost all times. Because electricity is so abundant and available with the simple flip of a switch, it's easy to take it for granted. According to the Energy Information Agency (EIA), the typical U.S. household uses more air conditioning, **Bradley Risley** appliances, and consumer electronics than ever before. The average home also contains 10 or more internet-connected devices. Considering everything that is powered by electricity, it's no wonder we occasionally might wince at our monthly bill. But keep in mind, it's no longer just the "light bill."

## Electricity powers quality of life.

Electricity powers our quality of life. From the infrastructure of your home (appliances, water heater and HVAC system) to charging your smartphones, computers, TV and Wi-Fi router, your energy bill covers so much more than lighting. Today, there is more demand for electricity than ever before. At home, in schools and business,

and in commercial sectors such as transportation, the need for electricity is increasing. Typically, when demand goes up, so too does the price, as is the case with most goods or services, like cable or even your favorite specialty coffee. However, that is not true with electricity. Let's look at how the value of electricity compares to other common expenses. Over the last five years, the cost of rent increased 3.4 percent; medical care increased 2.8 percent; and education increased 2.2 percent. But the cost of electricity only increased 1 percent. Considering all the ways we depend on electricity; it still remains a great value. So, the next time you're enjoying your favorite podcast, TV series or movie, consider the value of electricity and how it enhances your quality of life. We care about you, the members we serve, and understand that electricity is more than a commodity, it's a necessity. That's why Coles-Moultrie Electric Cooperative will continue working hard to power your life, reliably and affordably.

## Energy Efficiency Tip of the Month

When shopping for new light bulbs, know the difference between lumens and watts. Lumens measure the amount of light produced by the bulb. Watts measure energy consumption.

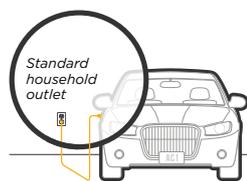
Energy-saving LEDs come in a variety of colors and brightness levels and last 15-25 times longer than incandescent bulbs.

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



## Electric Vehicle Charging Levels

### AC Level One



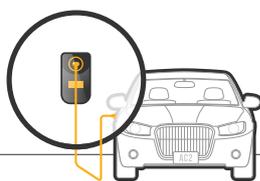
**VOLTAGE:**  
120V 1-Phase AC

**AMPS:**  
12-16 Amps

**CHARGING LOADS:**  
1.4 to 1.9 kW

**VEHICLE CHARGE TIME:**  
3-5 Miles per Hour

### AC Level Two



**VOLTAGE:**  
208V or 240V 1-Phase AC

**AMPS:**  
12-80 Amps (typ. 32 Amps)

**CHARGING LOADS:**  
2.5 to 19.2 kW (typ. 6.6kW)

**VEHICLE CHARGE TIME:**  
10-20 Miles per Hour  
20+ for some EV models

### DC Fast Charge



**VOLTAGE:**  
208V or 480V 3-Phase AC

**AMPS:**  
<100 Amps

**CHARGING LOADS:**  
50-350 kW

**VEHICLE CHARGE TIME:**  
60-80 Miles in 20 Minutes

Sources: [Advanced Energy](http://Advanced Energy) and [EPA](http://EPA)



# LOCAL Places

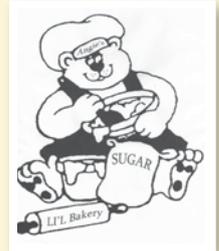


# LOCAL Faces

### Angie's Li'l Bakery

3230 N County Rd 150 E, Mattoon • (217) 273-5170

Angie Hall has been making folks smile for almost 25 years. She bakes everything from iced sugar cookies, cakes and pies to breads, bars, brownies, cheesecakes and more. Her popular sugar cookie recipe is her late husband's recipe that she tweaked and bakes on a different style of pan. Give her a call for your next event or celebration and leave the baking to her.



### Diligent Hands Metalworking

20400 IL-16, Ashmore • (217) 549-0350

Nicholas Taylor started his business of bringing new life to old things in April 2018. He was a stay-at-home dad, which allowed him the freedom and flexibility to launch his idea. Much of the metal he uses is reclaimed old barn tin or old farm fuel tanks. His largest works so far have been an 8-foot tree of life sign that is mounted to the second story of a bed & breakfast in southern Illinois and an 8-foot family farm sign in

Colorado. Nicholas has shipped signs from Alaska to Florida, from New York to California, and almost every state in between. He has even sent them to Canada, England and Germany. He is truly doing what he loves for a living.

### Libman

1 Libman Way, Arcola • (217) 268-4200 • libman.com

The Libman Company is a fourth generation, family-owned consumer products manufacturer of cleaning tools (brooms, mops, brushes) and other cleaning products (sponges, chemicals etc.). Many of their products are manufactured in a state of the art 1.5 million square foot facility located in Arcola, just off I-57. They have a strong brand and distribution nationally in the retail and commercial markets. Libman is a major market leader in the USA and has an international presence in over 15 other countries. They are actively looking to continue to grow and ARE HIRING. Apply online today at libman.com and click on careers!



### Sav Mor Pharmacy

121 W Springfield Ave, Arcola • (217) 268-4889 • savmor.com

Sav Mor Pharmacy opened a new pharmacy location in Arcola next to Graber Building Supply. Their hours are Monday, Tuesday, Thursday & Friday 8:30 a.m.-4:30 p.m., Wednesday 8:30 a.m.-5 p.m., Saturday & Sunday Closed. They offer **FREE PRESCRIPTION DELIVERY**, home decor and gift items, smart phone app for prescription refills, and Arcola Purple Riders spirit wear for sale.

Email [info@cmec.coop](mailto:info@cmec.coop) if you have a business, product or service you provide.

Monthly Board Meeting Minutes can be viewed on our website: [cmec.coop](http://cmec.coop)