

Watts Working

Randolph EMC Awards \$10,000 to Local Schools



**BRIGHT
IDEAS**

Congratulations to Randolph EMC's Bright Ideas grant winners! Bright Ideas education grants, sponsored by Randolph Electric and North Carolina's electric cooperatives, provide resources to educators for innovative, hands-on, classroom projects up to \$2,000 that would not otherwise be funded. This year, Randolph Electric awarded a total of \$10,000 to 11 projects that will touch the lives of more than 1,500 local students.

Proposals can come from any area of the curriculum. Projects must directly benefit students, provide ongoing benefits, and use innovative teaching methods. A panel of retired educators carefully reviewed and discussed each application before deciding

on the following final awards.

This year's judges were: Linda Donnell, Moore County Schools; Robin Hussey, Randolph County Schools; Caroline Kemp, Asheboro City Schools; and Sandra Tedder, Montgomery County Schools.

"We're thrilled to award these dedicated

educators with Bright Ideas grants," said

Lauren Ingold, Public Relations Coordinator at Randolph Electric. "Their creative and innovative projects will no doubt help students reach their full potential and spark higher interest in learning for years to come."



See all of this year's Bright Ideas grant winners on the following pages!

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DECEMBER 2015

THIS MONTH'S ISSUE:

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Randolph EMC offices will be closed December 24 & 25 for Christmas and January 1 for New Year's.

Congratulations, 2015 Grant Winners!



Mrs. Karen C. Buhrman, Agape Christian Academy

\$1,700 for The Bee Cause

The Bee Cause is a national non-profit program aiming to put observation honey bee hives in 1,000 schools. Students from Agape will work with local high school students and the NC Zoo, as well as the local soup kitchen to educate others about the important benefit to the pollination of the vegetation in our ecosystem.



Charlotte T. Burgess, Randleman Middle School

\$559.20 Homework Can be Fun...and Educational!

Grant funding will purchase Storyworks Magazines for 6th grade students to use for homework and class work. The magazines incorporate interesting topics of all genres, allowing the students to develop and utilize their reading strategies by being able to write in the magazines.



Mrs. Donna Cabiness, Donna Lee Loflin Elementary School

\$900 for School Counselor Book Collection for Student Check-outs

Funding to purchase character education books and a book cart for a School Counselor Book Collection for students to read during their independent reading time at school. These book will help students enhance their character, solve conflicts with friends, identify and address bullying situations, and develop social skills.



Mrs. Andrea Isley, Franklinville/Liberty Elementary School

\$900 for How Fast Can My Heart Beat

Students in grades 3-5 will utilize heart rate monitors in physical education classes to learn health, science and math. By monitoring their heart rate and learning the importance of health and wellness, students can lead healthier and more active lifestyles—impacting them inside and outside the classroom.



Mr. Bradley Kidd, North Moore High School

\$1680.80 for North Moore Hydroponic Laboratory

The North Moore High School Agriculture Department aims to transform an old coal room in the school building into an indoor growing area to produce food and educate students about growing with hydroponic systems while utilizing artificial light.



Mrs. Laura King, McCrary Elementary School

\$500 for North Carolina Science Olympiad Club

Students will be able participate in the North Carolina Science Olympiad program, providing them with hands-on, interactive, inquiry-based events. The goal of this program is to interest students in future degrees and careers in North Carolina involving science, technology, engineering, and mathematics.



Mrs. Marchelle Knight, Asheboro High School

\$300 for Novels for Graphic Learning

Newly immigrated English Language Learners will receive novels so they can participate in digital book clubs, research, and social justice projects to be shared with other students and improve their English skills.



Mrs. Pachovia Lovett, Randleman Elementary School

\$1,420 for RES Book Wars

RES Book Wars is a literacy program aimed at promoting reading and reading comprehension through competitive quiz games and parental engagement. Students will meet weekly to discuss their reading assignments and earn points to redeem for educational prizes at the end of the program.



Mrs. Anita Mashburn, Green Ridge Elementary School

\$756 for Book Bunch and Lunch

This project will allow children to read great literature that has themes, plots and characters that portray life situations that are similar to what the student's experience each day. Some examples of topics include overcoming adversity, bullying, anxiety, self-esteem, diversity, homelessness, living in poverty and friendship.



Ms. Jocelyn Remington, The Academy of Moore County

\$930 for Integrating Solar Energy into Elementary School Life

Solar panels will be purchased and placed on the roof of the school building. This program will to help teach the scientific method and create hypotheses. Students will be able to perform experiments and teach and learn the importance of renewable energy sources such as solar energy.



Mrs. Susan L. Rodriguez, West Pine Middle School

\$354 for Robotics Club

Funding will purchase an EV3 robot to help students in the Robotics Club. The program allows middle school aged students to learn more about the benefits of science, math and technology and encourage their love of learning.

SWAP SHOP

10 inch Craftsman Radial Arm Saw. 336-629-0547 or 336-964-8161.

2006 Ford F-150 Pickup. White, short bed, 4x4, tow package, 104,000 miles. EC \$10,900. 910-572-5589.

13 ft aluminum canoe by Grumman. 336-629-1556.

1988 Honda Gold Wing 1500 with voyager kit & new tires. 77,000 miles. \$5,000 firm. 336-672-1208.

New handmade quilts, F, Q, & K. Will also repair & finish quilts. 336-625-4548.

Pictures, black & white, & color, 8x10 \$10 or 10x13 \$25. Bridges & mills of the Uwharrie River including the Pisgah Covered Bridge. 336-629-2533.

Kitchen cabinet set & counter tops. 910-464-3459.

Hotsy Skid Pressure Washer with Water Heater-1260 SS Series-3000 PSI @4.5 GPM stationary. 16 HP Briggs & Stratton Gas Engine. 6 ft x 10 ft single axle trailer, 275 gallon water tote, 100 FT hose w/reel, 7 ft & 24 ft wands. \$6800 Neg. 336-302-5685.

6 foot Howse Bush Hog \$375. FREE Thornless Blackberry plants. 336-581-3565.

Kids playhouse, hardwood floors, cabinet with real sink, & ceiling fan. Can be hooked up to power & water with a water hose & a drop cord. \$2800. 336-953-2216 or 336-672-2562.

Huntsman Wood Heater \$800. Antique Pie Safe \$1000. Refrigerator \$150. Chest Freezer \$150. Kitchen Table with four chairs \$100. Porcelain Dishes \$30 ea. Christmas items, dishes & glassware. Full bedroom suit \$250. Full size bed \$75. Sofa & Chair, Coffee table & 2 end tables \$300. 910-464-3845.

10.54 acres of land on Brewer Road in Dover/Westmoore area, paved road frontage. 910-464-3845.

Natural gas heater with remote \$200. Ford bumper rack for fishing poles \$20. Boat anchors \$20. Handicap equipment \$20 ea. Color TV's \$20 - \$30. Large dog kennel \$25. Large wood stove \$450. Jogging strollers \$25 - \$40. Stainless steel standard size hand tool box \$100. Set of ratchet dies \$150. Stainless steel air gun with all parts & instructions \$250. New 42" lawn mower blades \$5 each. 333-879-3320.

2010 Gheenoe Boat, 13-ft trailer, trolling motor,

fish finder, battery & solar charger, two paddles, life vest & cushion. \$1300. 910-400-5510 or 252-414-2882.

1952 John Deere MT, Tricycle Tractor. \$2500. 1955 Farmall Cub Tractor. \$2200. Both tractors Good to Fair condition. Hastings Upright Piano, with deep cherry finish, great sound. \$500. Glendon Area, 910-684-0597.

2000 Ford Taurus, GC, one owner, Duratec V-6, A/C, power steering & brakes. White with Gray interior. 176,000 miles. \$2,800 OBO. 910-572-2667.

2014 Troy Built Riding Mower, 19 hp Kohler engine, 42" cut, automatic. \$800. 910-975-1997.

1996 Chevrolet Z71 Extended Cab truck. VGC. Air, Power windows & locks, bed liner. 166,000 miles. White exterior with blue cloth interior. \$3900. 336-629-2752.

Antique furniture, motorized wheelchair, 55-gallon aquarium, baby grand piano. 910-464-3033.

Golf Carts, street legal with title. 336-629-5417.

New Large Dog Kennel, \$90. Jon Boat with 11ft trailer & trolling motor, \$500 neg. Buck Stove insert, GC, \$500 neg. Old Gravely Walk behind mower/bush hog, has been sheltered, \$500 neg. 336-498-2383.

Goodman air conditioning unit, 10 years old, works great, Randleman area. \$300. 336-848-0986.

Water wood stove with 2 pumps. \$2500. 336-209-8237.

Two-bottom turning plow & cultivator for a 1947 (M) John Deere & a 1986 Chevy service truck, long wheel base dually, \$1500. 910-464-3470.

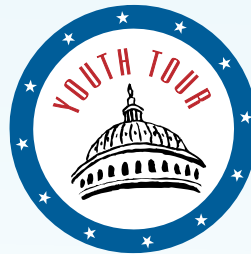
Bowhunters special, cleaned deer corn, 50 lb. bags, \$6 each while supplies last. Cleaned Feed Wheat, 50 lb. bag, \$9. 336-622-2480 or 336-736-0390.

3,000 Red Sex Sal Link pullets, chickens at laying age 16 weeks plus, vaccinated & debeaked, \$6.75 & up. Liberty area. 336-708-2998.

3 bedroom 1 bath house on a 1/2 acre lot located on Lions Rest Rd Asheboro. Needs minor repairs. Best offer. 336-736-8105 or 336-301-7117.

FOR RENT: Mobile Home Lot located between High Falls & Carthage. 910-464-3459.

High School Students, It's Your Last Chance to WIN A SUMMER TRIP TO D.C.



In 2016,
Randolph
Electric will
award one
rising high
school junior or

senior an all-expenses-paid trip to Washington, D.C., the week of June 11-17. The trip brings together more than 1,500 highly talented, ambitious young people from across the country for an incredible week touring the nation's capital and developing their leadership skills.

As a bonus, this trip looks great on college applications, and students will become friends with people from all over North Carolina, as well as across the United States.

Check out YouthTour.coop to get highlights from the 2015 tour and learn more about what's in store for 2016.

Learn more and download your application at RandolphEMC.com.

**Hurry! The deadline
to apply is Tuesday,
Dec. 8, 2015!**

Members, email SwapShop items to General@RandolphEMC.com

Electric Service

Asheboro (336) 625-5177
..... (800) 672-8212
Robbins: (910) 948-3401
..... (800) 868-7014
Power Failures: (877) REMC-OFF
..... (877) 736-2633
Bill Payments: (877) 534-2319
Office Hours: 8:00 am - 5:00 pm, M-F

www.RandolphEMC.com

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REMC is an equal opportunity provider & employer.

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5 Ways to Enjoy an EverGREEN Holiday Season

Holidays are a festive time of year, with gifts, fun decorations, family visits, and lots of laughter. But they can also ring in extra energy use for heating, decorative lights, and more. So what steps can you take to make sure the holidays don't leave a surprise "gift" on your next electric bill?



Switch to light-emitting diode (LED) holiday lights. These long-lasting and energy efficient lights use about a tenth of the energy for the same amount of light and colors don't fade over time.



Turn off your holiday lights before you go to bed. Consider installing timers to reduce the amount of time your holiday lights are on.



Be aware that family guests add to holiday

costs, too. Because everyone wants to stay toasty during colder holiday months, heating usually accounts for the lion's share of cold-weather energy. Make sure to set your thermostat as low as comfort permits. Each degree above 68 degrees adds 2 to 3 percent to the amount of energy needed to heat your home.



Your electric water heating costs can be increased during the holidays, too. Folks often

take longer showers in colder weather, and extra guests translate into extra water to heat for showers. Consider installing a low-flow showerhead to reduce the amount of water used.



On average, 75 percent of the electricity used to power electronic gifts and gadgets is used while the products are off. This phantom power use can be avoided by unplugging the items or using a power strip.

PHP Grant Helps Inspire Young Readers in Moore County

Little Red School Houses Make Reading Fun & Accessible

Last spring, Randolph Electric Membership Corporation's People Helping People (PHP) Program awarded \$11,700 to 11 local non-profit agencies as part of a special Community Grants program. Funding for the awards was made possible by money that PHP received from national cooperative lender CoBank's Sharing Success matching grant program.

One of the organizations that received a \$1,000 grant from PHP was Community in Schools of Moore County. This grant will support the Little Schoolhouse Books for Children Program, which supplies books to primary and elementary school students, reinforcing that reading is an enjoyable and beneficial activity.



In late October, Community in Schools of Moore County placed their first Little Red School House to collect new/slightly used books for the Reading Buddies Program at the Texas Roadhouse in Aberdeen. Communities in Schools of Moore County is currently working with other locations throughout the county to collect new and used books.

"We are extremely thankful for the grant we received from PHP," notes Bryana Nelson, Executive Director of Communities in Schools of Moore County. "Through the joy of reading, books help young girls and boys unlock their imaginations and reach their full potential."

AWARE *a word about* **Randolph Electric** *by Dale Lambert, CEO*



Dear Members,

This year has simply flown by. It seems like just last month we were celebrating Thanksgiving and preparing for Christmas. And here we are again.

I used to think as I matured (or aged, as some people tell me), time would slow down. I've concluded that the opposite is occurring. Time is picking up speed in defiance of the clock and calendar. Maybe one day, well into the future when I reach the ranks of the retired, time will sloooow down.

Part of the reason this year seems like a vapor on a spring morning is we've been extremely busy at your electric co-op. Your team has been focused and driven to meet, and strive to exceed, your expectations. We have set a high bar. That's what gets us up at 2:00 a.m. to restore power during a storm, or to welcome a newly married couple into the Randolph EMC family as they start their lives together in a new home, and everything in between.

As this year draws to a close, I want to look back on all of the good things that have occurred this year. To be honest, my nature is to press on to the next project or task. But sometimes it's beneficial to step back and reflect.

Tools to Manage Your Energy

We're glad that members continue to see the value in our FlexPay and MyUsage programs. Many members have signed up in 2015 and those programs continue to grow.

FlexPay offers members the opportunity to pay for their electricity as they use it. No security deposit is required and there is no monthly due date. This program is great if you want to pay a little along the way instead of one time during the month.

MyUsage allows you to view the amount of energy used a daily basis and historically of the previous month. The high and low temperatures for each day are displayed along with a draft showing your usage in relation to the temperatures.

A Stormy 2015

We experienced a higher than average number of storms hitting our system this year. It started in early February with a fast-moving line of thunderstorms that delivered a microburst of wind. This strong wind downdraft hit central and southern Randolph County extremely hard. Trees fell on cars, houses and power lines causing extensive damage in a rather compact area. The NC Zoo had hundreds of trees down, which required them to remain closed until the cleanup was completed.

Just two days after the microburst, weather forecasters predicted what was described as a "potentially crippling ice storm," with ice accumulation expected up to one inch. Fortunately, that storm never materialized. An ice storm of this magnitude would have been devastating, resulting in a multi-week outage event on the system. But colder than predicted temperatures delivered sleet instead of freezing rain. What a relief that was for all of us!

February also delivered an all time historic peak for electricity due to single-digit temperatures. I was glad to see the last day of February marked off my calendar.

Throughout the spring and summer, we experienced strong thunderstorms on consecutive days. Our outage

response team was worn down, but remained focused on working safely and restoring power as quickly as possible. Many members called, emailed and made comments on Facebook thanking their employees for all the hard and efficient work. Those pats on the back lifted spirits and put a spring in everyone's step.

Account Management Improvements

In July, we transitioned to a new computer system from Southeastern Data Cooperative (SEDC). This was a major endeavor, and I'm so proud of all the planning, hard work and long hours put into this effort by the REMC team. The new system is up and running and doing great. We're still learning and adapting.

The system has brought many improvements over the previous computer system, internally for the employees and externally for the members. Many members have given me positive feedback that the online payment site is much more user friendly.

We plan to roll out more features in 2016 that will make it easier for you to do business with us, so stay tuned to Watts Working for the latest information.

Construction Projects Nearing Completion

Two projects that were discussed at our annual meeting in June are heading toward completion. Last month, I gave you an update on the new community solar project, called SunPath Community Solar, that is under construction at the Asheboro office adjacent to Interstate 73/74. We expect this 100 kW solar facility, consisting of 360 panels, to be completed in late November or early December, depending on the rain.

Members who are interested will have the opportunity to participate in the project through a one-time investment and then received a credit on their monthly electric bill for their pro rata share of the facilities output. We will have more details on pricing and participation terms in early 2016.

The last item I would like to mention is the construction of a new 17,515-square-foot building at the Asheboro office, which will support our engineering and operations departments. By the time you receive this, the building's four closed-in bays and three open bays will be providing shelter for some very expensive heavy equipment that is currently exposed to the weather. Keeping this equipment protected from the elements prevents deterioration due to exposure, which reduces overall maintenance costs.

The building design also includes showers and a food preparation area, and the closed-in bay area can be converted into housing in the event of a major storm on the system. This addition will greatly assist with our response when major storms hit our area.

Well, on reflection, no wonder it seems this year has flown by. It's not only been a busy year, but a very productive one, as you can see.

As 2015 comes to a close, let me express how much your co-op employees and Board of Directors appreciate the support you give us throughout the year. It is truly a pleasure to serve you each day.

As we enter this Christmas season, our hope is that your holidays will be filled with joyous and memorable times spent with family and friends. We all seem to be pressed for time more than usual during the holidays. Please take time to remember the true reason for the season—the celebration of the birth of our Lord and Savior, Jesus Christ. Merry Christmas to all!

Cooperatively Yours,



Dale F. Lambert
Chief Executive Officer

Tap Into the Power of the Sun with Randolph EMC

Many of our members are interested in renewable energy, and so are we. That's why we're bringing a community-shared solar farm to benefit cooperative members. With this solar resource, REMC members can purchase the energy output from individual solar panels, which is more affordable than a residential installation. In addition, Randolph EMC takes care of all of the maintenance and insurance for the panels and the solar energy the panels produce will be credited directly to participants' monthly electric bills.



SOLAR FARM

Solar panels installed & maintained at Randolph EMC's Asheboro office



RENEWABLE ENERGY

Panels generate renewable energy that contributes to REMC's energy mix



ENERGY CREDITS

Member participants make a one-time payment and then receive a credit on their electric bill representing their contribution to the output of the solar farm.



Call 800-672-8212 or visit RandolphEMC.com for pricing and more information.