

Spotlight

A Monthly Publication for the Customers of Jones-Onslow EMC

A Touchstone Energy® Partner 

Area students selected for 2016 youth tour

Four high school juniors will be heading to our nation's capital this summer for a visit.

Jonathan Cuellar, Roman Peterson, Tiana Waters, and Victoria Yarmey will represent JOEMC at this year's Rural Electric Youth Tour in Washington, D.C.

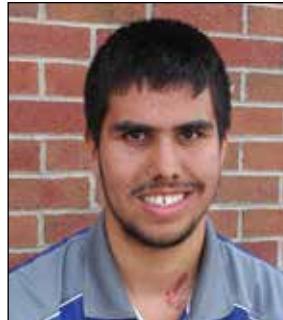
The week-long visit in June, sponsored by Jones-Onslow and other North Carolina co-ops, lets our future leaders learn more about government and the cooperative-way of doing business.

Students were selected through an essay contest available at public high schools in our area. An independent panel of judges selected the winners.

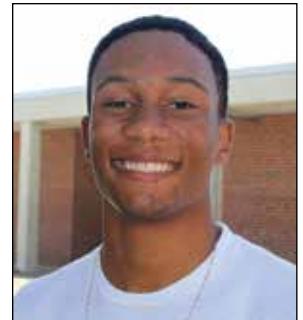
Jonathan, who attends White Oak High School, is the son of Donna Cuellar. He is a member of the Honor Roll, the Marching Viking Band and the cross country and track teams. In his spare time Jonathan enjoys baseball, the Boy Scouts, learning about U.S. military history and has a strong interest in zoology.

Roman is the son of Rose and Robert Thompson. He attends Jacksonville High School and is a member of the National Honor Society, Tri-M Honor Society, the track team, Creative Cardinals and the Academic Derby team. Roman is also a member of the marching band and in his spare time enjoys playing the drums, piano and the guitar.

Tiana, who attends Jacksonville High School, is the daughter of Tina Outlaw-Waters and Randy Waters. She is a member of the National Honor Society, Principal's List, Fellowship of Christian



Jonathan Cuellar



Roman Peterson



Tiana Waters



Victoria Yarmey

: Athletes, Future Business Leaders of America and the track and golf teams. In her spare time Tiana enjoys playing basketball and golf.

: Victoria is the daughter of Chris and Tim Yarmey. She attends White Oak High School and is a member of the National Honor Society, Principal's List, the Academic Derby team, Marching Viking Band and Skills USA. Victoria, who is also a member of the Tri-M Club, enjoys art and tutoring students in music, math, science and english.

2016 annual meeting recap...

A great time was had by members at this year's annual meeting on March 18 at the American Legion Building at the Onslow County Fairgrounds. Free hot dogs and drinks, giveaways, the business meeting and special entertainment by down east favorites The Malpass Brothers highlighted this year's event.

Attendees were treated to informative and educational displays, a kids area featuring Jack the Clown, the presentation of colors by the Camp Lejeune High School Junior ROTC, and some outstanding entertainment by the Jacksonville High School Choir and local bluegrass favorite Carolina Connection.

In addition, door prizes were given away throughout the night with member Angela Foy winning the grand prize, a 2010 Chevrolet Silverado (recently retired from the cooperative's fleet).



Special Prize Winners

43 inch Toshiba LED Television
Mr. Thurmon Padgett

Couple Married Least Amount of Time
Mr. and Mrs. Milton Willaford

Couple Married Longest Amount of Time
Mr. and Mrs. George Pool

Oldest Female Member in Attendance
Marge Cushman & Edith Swinson

Oldest Male Member in Attendance
Montford Brigman

Technology helping co-op reduce wholesale power costs

Technology...it's a great thing.

In recent months, JOEMC has implemented an energy-savings technology that's helping reduce the cooperative's wholesale power bill.

Conservation Voltage Reduction (CVR) is a power-saving innovation that optimizes voltage during peak-demand times, saves the co-op money and can help put downward pressure on electric rates.

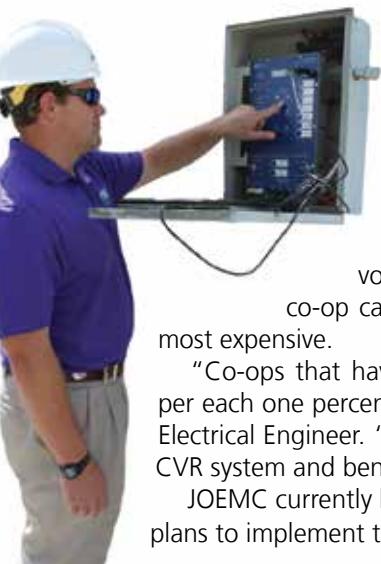
CVR is the process of controlling voltage levels so that members don't receive too much or too little voltage than they need. Voltage levels must be kept higher than always necessary at substations (upstream) to ensure that members along the lines (downstream) receive the appropriate level of voltage.

This process is similar to what takes place in the heating and air duct system of your home. The farther a room is away from the air handler, the lower the airflow. Thus rooms closer to the air handler receive a high air flow so that the farther rooms receive sufficient air flow.

Only recently has this technology been utilized to address energy-demand savings. CVR uses equipment that has been strategically placed along electric lines (from a substation) to monitor voltage levels; specific equipment, called voltage regulators, at substations control the voltage levels. Because voltage no longer has to be kept higher than necessary at these substations, the co-op can reduce demand during peak-use times of the month, when electricity is the most expensive.

"Co-ops that have implemented CVR are seeing savings of one percent system demand cost per each one percent voltage control during the peak monthly hour," said Aaron Spencer, JOEMC's Electrical Engineer. "This type of savings will quickly add up and pay for the implementation of our CVR system and benefit the co-op well into the future."

JOEMC currently has the CVR technology installed at four substations on its electrical system with plans to implement the technology at another five substations in the next month.



May Is National Electrical Safety Month

Lights and appliances turn on with the simple flip of a switch and, most of the time, customers don't think about how electricity reaches the home—that means we are doing our job. Besides making sure your home has all the power it needs, whenever it needs it, we also want to help you use it safely.

INSIDE THE HOME:

- Electrical outlets should not be overloaded. Too many items plugged into one outlet create a serious fire hazard.
- If there are children in the house, be sure that all electrical outlets have safety covers. A child sticking any item into an electrical socket can be seriously hurt.
- When unplugging an appliance, pull by the plug, not the cord.
- Never remove the ground pin to make a three-prong plug fit a two-prong outlet.
- Make sure extension cords are properly rated for their intended use, indoor or outdoor, and meet or exceed the power needs of the appliance or tool being used. Never run extension cords under rugs or carpet; cords can overheat and cause a fire.

OUTSIDE THE HOME:

- Stay away from downed power lines—assume they are “live” and therefore dangerous.
- Be sure to have underground utility lines located by dialing 811 before you begin your outdoor digging.
- If your power is out and your emergency situation requires the use of a generator, notify JOEMC and have a qualified, licensed electrician connect the generator to your home's main electrical supply. If a generator is not installed properly, power from the unit can backfeed along power lines and electrocute anyone who comes into contact with them.

Most deaths and injuries associated with electricity could be avoided — address hazards around the home and save lives and reduce injuries.

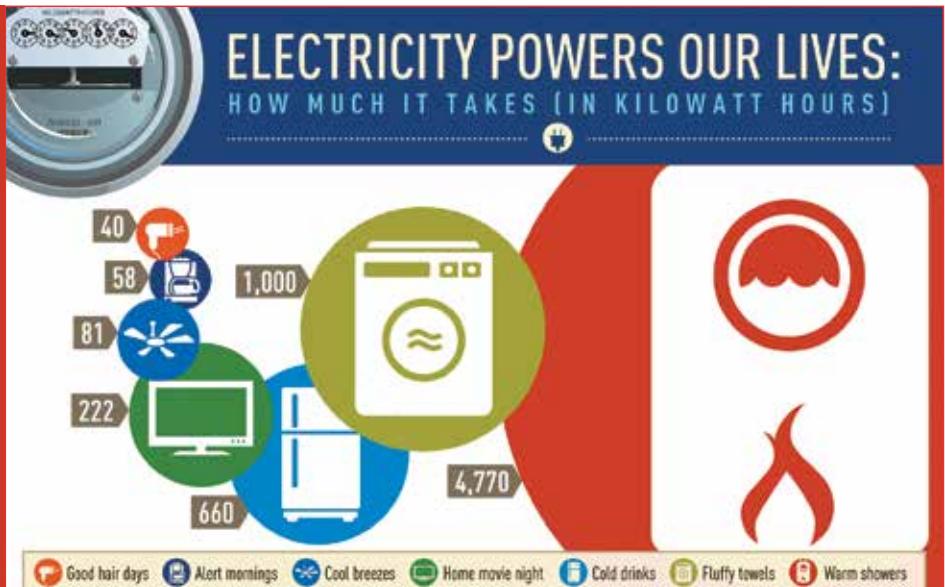
Extension cord misuse and overburdened electrical systems are two of the main causes of home electrical fires. It's important to be aware of these common and preventable hazards, as well as other safety measures you can take to ensure that your home is electrically safe.

Check that all electrical items, including extension cords, are certified by a nationally recognized independent test lab such as Underwriters Laboratories (UL).

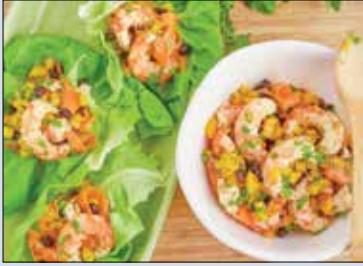


ASK CHUCK...energy-saving and safety tips from our energy advisor, Charles Westmoreland, at joemc.com

We use electricity almost every minute of every day, yet few of us understand the major uses of it in our homes. Look to the right and see how electricity truly powers our lives.



20-Minute Zesty Shrimp Lettuce Wraps



- ¾ lb. cooked, peeled, deveined medium shrimp
- 1 large carrot, peeled and shaved
- 1 small yellow bell pepper, finely chopped
- ½ cup rinsed and drained canned black beans
- ¼ cup fresh cilantro leaves
- ½ tsp grated lime rind
- ¼ cup fresh lime juice
- 1 Tbsp extra virgin olive oil
- ½ tsp ground cumin
- ¼ tsp salt
- 15 large Boston, butter or iceberg lettuce leaves, rinsed and patted dry

Combine all ingredients except lettuce in a medium bowl. (Mixture may be chilled until ready to serve.) Spoon ½ cup shrimp salad into each lettuce leaf. Serve immediately.



A Touchstone Energy® Partner 

Spotlight is published monthly by Jones-Onslow Electric Membership Corporation for its customers. Correspondence should be directed to Jones-Onslow EMC, attn: newsletter editor, 259 Western Boulevard, Jacksonville, N.C. 28546.

Board of Directors

<u>District One</u>	<u>District Two</u>
Hugh Batts	John Pierce, Chairman
Cecil Hargett	Iris Horne
Douglas Parker	Mack Whitney, III
Dale Powell	

District Three

Horace Phillips, Vice Chairman
Thomas Waller, Secretary/Treasurer
Robert Daugherty

Chief Executive Officer

Jeffery T. Clark

Contacting Us

Jones-Onslow EMC
259 Western Boulevard, Jacksonville, N.C. 28546
(Monday - Friday, 8:00am - 5:00pm)

1225 Highway 210, Sneads Ferry, N.C. 28460

Local ~ (910) 353-1940 Toll Free ~ (800) 682-1515
Power Outage ~ (910) 353-7117 or (800) 681-4146
web site ~ www.joemc.com

from the CEO's desk...

JEFF CLARK

Serving your street, not Wall Street

The best part about being a member of Jones-Onslow EMC is just that ... it's your energy cooperative. You have a say in how our co-op is run because membership also equals ownership. Being locally owned, operated and democratically run means you can trust JOEMC to focus on your needs, local priorities and decisions that are best for your community.

Electric cooperatives are organized around a strong commitment to make a difference and provide excellent service to our members. That's why JOEMC invests time, money and expertise to build our local economy. Unlike large investor-owned utilities, we are rooted right here in the cities, towns and neighborhoods that we serve. We strive to improve members' quality of life by taking leadership roles in community development projects, educating youth, and generously donating time, energy, and resources to schools, nonprofits and community events. You can read more about just one of our many investments in the community on page 1 of this newsletter (*Area students selected for 2016 youth tour*).

Over the years, we have answered the call to provide additional benefits and services because it is extremely important to us that our community thrives and prospers. This is why we offer services like free, in-home energy audits, budget billing and mobile access to manage your account. And it's also why we participate in value-added programs like Co-op Connections, Bright Ideas educational grants, high school and college scholarships, economic development projects and various sponsorships for nonprofit organizations throughout our community .

Always remember that Jones-Onslow is committed to preserving your trust, and around here, there's more to trust than making sure your lights come on when you flip the switch. We are dedicated to being your reliable source of power and information, your trusted community and energy partner—your cooperative.



Energy Efficiency Tip of the Month

Avoid placing lamps or TV sets near your room air-conditioning thermostat. The thermostat senses heat from these appliances, which causes the air conditioner to run longer than necessary.