

Tideland Topics

Real People. Real Power.

Home Brew

While small businesses make up only 11 percent of Tideland's 22,600 electric accounts, they are critically important to both the co-op and the communities we serve. Local support can make all the difference in small business success.

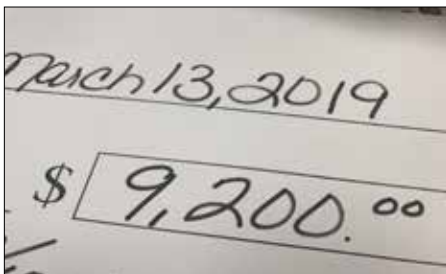
Two of our newest member businesses are breweries located in Stumpy Point and Ocracoke. We invite you to meet the brew crew on pages D and E.

(photo above: Stumpy Point Bay as seen from Lost Colony Brewery)

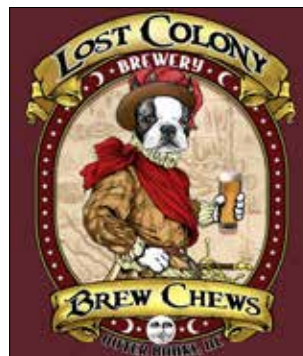
Teacher's helper

So what became of Tideland's Hurricane Florence fundraising project? Well, let's just say we made some Pamlico County teachers very happy as they returned to their flood damaged school.

Read the full story in this month's Manager's Message on page F of Tideland Topics.



MARK COLLIE PHOTO





Pole
tag

Did you know that six different power companies provide service in Beaufort County? Two electric co-ops, two municipal power companies and two investor-owned utilities. So figuring out who a utility pole belongs to can get confusing in some locations. In some cases, a pole may actually belong to a cable provider.

Above is a photo of a Tideland EMC pole tag. One can be found on each of the 43,317 poles Tideland owns and maintains. While a service address often will suffice when requesting service for your home or business, the pole tag is a good reference to use to report a street light that needs repair or bulb replacement. The pole tag can also be useful to request emergency service or report infrastructure damage when you aren't sure of the location address.

One note of caution: maintain a safe distance from any pole that is leaning or has downed power lines. Safety is always our top priority.

Class of 2019

Tideland scholarship winners

The Tideland Electric Care Trust has selected 10 local high school seniors to receive \$1,000 non-renewable college scholarships. Congratulations!



Marsha'll Faith Betts
Mattamuskeet Early College High School

Marsha'll is the daughter of Barbara Wiggins of Fairfield. She will major in pre-med and minor in chemistry at the University of North Carolina at Chapel Hill.



Kalai Samick
Ocracoke School

The son of Brian Samick and Heidi Houska, Kalai will attend the University of North Carolina at Chapel Hill where he will major in exercise physiology.



Madison Lydia Boyd
Northeast Regional School of Biotechnology & Agriscience

Madison, the daughter of Larry and Sandra Boyd of Pinetown, will attend Oklahoma State University. She will major in agribusiness communications.



Benjamin Hunter Potter
Pamlico County High School

Hunter is the son of Derek and Kimberly Potter of Grantsboro. He will major in biological and agricultural engineering while attending North Carolina State University.



Reagan Glass
Terra Ceia Christian School

The daughter of Rodney and Karen Glass of Belhaven, Reagan will major in ag education and minor in animal science. As a college transfer student, she will attend Beaufort County Community College and then complete her education at North Carolina State University.



Matthew Clarke
Mattamuskeet High School

Matthew is the son of Chris and Patrice Clarke of Engelhard. He will attend North Carolina State University, majoring in business management with a minor in agriculture.

List Continues on Page H

The final cut: End of the line at Bonner Bridge

It could very well be the most famous, or perhaps infamous, electric transmission cable in the world. And on March 25, it was officially retired with one final and intentional cut.

The transmission cable that was attached to the 55-year-old Bonner Bridge across Oregon Inlet was put into service in 1995. On July 27, 2017, the cable garnered worldwide attention when it was accidentally cut by construction crews working on a replacement bridge. As a result both Hatteras and Ocracoke islands were subject to a mandatory, non-resident evacuation. Cape Hatteras

Electric Cooperative, which owns and maintains the transmission line, ultimately restored service by building an overhead connection.

With completion of the replacement bridge, which includes a new transmission cable, co-op crews made the final cut. They did so while the two islands operated on generator power. And thus, we bid adieu to the Bonner Bridge transmission cable.



Safety & Service Recognition

Tideland has earned the Certificate of Safety Achievement for 2018, a reflection of the co-op's commitment to a culture of safety.

The co-op vice president, director J. Douglas Brinson, accepted the award at the N.C. Electric Cooperatives' annual meeting in Raleigh on April 3.

To earn the award, the cooperative underwent an unannounced safety inspection, conducted by the N.C. Electric Membership Corporation (NCEMC).

The inspection reviewed every aspect of the co-op to determine

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Right-of-way maintenance schedule

Tideland has hired Lucas Tree Experts to trim trees in our rights-of-way. During June they will work on the Pungo circuit along Hwy 99 North from Pantego to the Railroad Bed Road and all sideroads in the vicinity.

We have major construction activities taking place on the Merritt circuit in Pamlico County. Lee Electric crews are shortening a section of the circuit while increasing capacity. They are also reconductoring large sections in the Trent Road, River Dunes, and Bay River areas.



J. Douglas Brinson



LEAF



Tideland EMC
Real People. Real Power.



Get a \$3500 Rebate on a Nissan Leaf for being a Tideland EMC Member!



***Offer extended until July 1st**



Learn more at tidelandemc.com

Meet The Brew Crew



By the time you read this, James Holzhauser may or may not be the reigning Jeopardy! champion. So let's test your trivia skills.

What is significant about 1718?

It's the year Blackbeard met his

appetizers that pair nicely with 1718 brews, which also include kid-friendly root beer.

Kalna's brewing philosophy is to keep it simple yet spectacular. The best way to get acquainted with the menu board is to order a five-selection tasting flight. Brews like the Notorius F.I.G. and Oyster Stout pay homage to island culture. If you prefer a more exotic port of call, try the Mexican Choc-

went into construction. Old glass electric insulators have been repurposed as pendant lights. Reclaimed barn wood from Ohio was used to build both indoor and outdoor tables. Flight trays were made from wine barrel staves and tap handles are pieces of rough wood. Even the restrooms reflect deliberate design choices that convey an attention to detail in all Kalna and company do.



MARK COLLIE PHOTOS

Garick Kalna's 1718 Brewery is making waves at Ocracoke

grisly fate at Ocracoke. It's also the name of the island's new craft brewery.

You might not initially recognize the place, but it was once home to the Cafe Atlantic, which served up memorable dining experiences for 25 years. The building has since been reimaged and expanded, with owner Garick Kalna doing much of the work himself.

While brewing operations began earlier, 1718 officially opened its doors to the public in the fall of 2017. The following spring, Kalna invited Plum Pointe Kitchen to take up residence in part of the building where chef Aaron Gallaher serves up small plates and

olate Stout, brewed using roasted cacao beans, cinnamon and Madagascar vanilla. There's plenty of diversity to keep you coming back all vacation long.

Kalna has created a laid back, social atmosphere with five distinct seating areas. You can belly up to the bar for a tasting tutorial, head upstairs for more relaxed club seating where you'll also spot the outlines of the original Cafe Atlantic or soak up some rays on the roofline deck. Covered front porch seating is well-behaved-dog friendly and you can try your hand at a round of corn hole.

Every vantage point reveals the thought and craftsmanship that

While Plum Pointe Kitchen keeps the menu brief, it's big on taste. Gallaher puts a whole new twist on soft pretzels with a giant crab-stuffed version that garners rave reviews online. Local seafood is often featured on the slider menu and Ocracoke grown oysters make for a fabulous po' boy sandwich. At 1718, you won't have to choose between a great brewery experience or a great dining experience. Here, you're assured of both.



Follow Plum Pointe Kitchen and 1718 Brewing Ocracoke on Facebook



A one-time carpentry shop in Stumpy Point is now home to Lost Colony Brewery

It must be true love when you let your husband take over your pottery studio so he can pursue his beer making hobby. Better yet when the hobby leads to a highly successful business to compliment an already thriving restaurant. And when brewery sales continue to expand, where else to go but to an abandoned carpentry shop in Stumpy Point of course!

Lost Colony Brewery and Cafe is owned by Paul Charron and wife, Sharon Enoch. In 1995, they opened in Manteo as Full Moon Cafe. In 2002, after Charron tried out a home brewing kit that was actually someone else's Christmas present, he was hooked. And soon the batches got bigger and bigger and bigger. And by 2011, the pottery was out and the brew pots were in. And as the pots grew so did the tasting audience...from friends and family to diners at their popular cafe. The brown ale was getting serious attention from other restaurant owners in the area and thus the hobby required a new employee: brew master Cory Minton.

Before long, more than 30 locations on the Outer Banks carried Lost Colony products on tap and demand outpaced their Manteo confines. A solution was found 25

miles south on the Dare County mainland. Overlooking picturesque Stumpy Point Bay stood a vacant, 10,000-square-foot shop once used to build cabinetry for yachts. After removing copious amounts of sawdust, Charron and crew transformed it into what he refers to as "Malt Disneyland." And the batches are larger than ever: 1,000 gallons at a time. In honor of the new facility, Lost Colony concocted a new brew, Stumpy Point Pale Ale.

One thing brew masters seem to have in common: they're pretty sociable. Seems like a necessary prerequisite. And you just don't get much more sociable than Charron. He's a regular focal point of brewery memes and has starred in a few videos that spoof other popular characters like bottling buddies Laverne and Shirley.

He and Enoch are also socially responsible. They reuse some spent grains to make dog biscuits marketed as Brew Chews. A dollar from every sale of the canine treats goes to the local SPCA. The rest of the spent grains, about 11 tons annually, are given away for livestock and agricultural needs to reduce landfill waste. Empty grain bags go to local fishermen for oysters. Kegs, no longer passing muster, have been repurposed into

dog beds. Soon they hope to install rooftop solar panels and a cistern to collect rainwater. Even their tap handles are made of reclaimed wood from old tobacco barns.

Today the Manteo eatery has been rebranded the Lost Colony Brewery and Cafe. Occasional tours of the Stumpy Point facility are also available. Oh and about those tours...well, that led to a new tasting room that seems to keep growing as well. Funny how one thing leads to another. We'll drink to that!



Follow Lost Colony Brewery and Cafe on Facebook and be sure to check out their videos!





Message to members

Neighbors helping neighbors

by **PAUL SPRUILL**

GENERAL MANAGER &
CHIEF EXECUTIVE OFFICER

- *Voluntary & Open Membership*
- *Democratic Member Control*
- *Member Economic Participation*
- *Autonomy and Independence*
- *Education, Training, & Information*
- *Cooperation among Cooperatives*
- *Concern for Community*

These are the seven principles that guide the cooperative business model. Recently, two of the seven took center stage when Tideland made an impromptu appearance at Pamlico County Middle School.

The school, which serves nearly 300 students in grades 6, 7 and 8, received significant flood damage during Hurricane Florence. As a result, the student body was split between facilities, with half reporting for classes at Pamlico Primary and the other half at Fred Anderson Elementary, while the middle school was repaired.

Nearly six months later the school reopened. However, insurance did not necessarily cover incidental classroom supplies, many of which had been funded over the years from teachers' own wallets. In fact, that common economic sacrifice is why our Bright Ideas grant program began 25 years ago: to help alleviate the need for teachers to self-fund classroom materials.

While post-Florence power restoration efforts were still

underway last fall, a group of Tideland employees hatched a relief fundraiser via T-shirt sales to other electric co-op employees nationwide. As the fund grew, the co-op monitored post-hurricane community needs and identified the school's reopening as a top priority.

In the meantime, electric co-op friends across the country were responding to a request for donations to The Human Connections Fund, established by the N.C. Electric Membership Corporation in Raleigh. The fund helps both electric cooperative employees and co-op served communities after a disaster strikes.



From left to right: Tideland Electric Care Trust president and Tideland EMC director, Mark Carawan; chief executive officer, Paul Spruill; and co-op director, Garry Jordan.

Pooling dollars from our own fundraising with those granted by NCEMC, we were able to present a check to Pamlico County Middle School for \$9,200. That in turn provided \$400 for each teacher to replace classroom incidentals.

Our thanks to electric co-op friends near and far who made this donation possible.

A routine tune-up of your air-conditioning system is essential to maintain system efficiency and indoor comfort. It is also important to HVAC system longevity.

In addition to cleaning, lubrication and refrigerant checks, the HVAC tech should check system voltage, compressor amperage, and thermostat calibration. Indoor water overflow safety controls should be tested as well. The condensate (drip line) should also be flushed. Relays and control boards should be inspected for proper operation.

If we think of the mechanical system as the heart, then ductwork acts as the system's lungs. The technician should inspect duct connections, record static operating pressures and perform any necessary air sealing with mastic.

HOW TO PREVENT ELECTRIC SHOCK DROWNING

Each year, 3,800 people die from drowning. Electric shock drowning occurs when an electric current escapes boats, docks and lights near marinas, shocking nearby swimmers. There are no visible signs of current seeping into water, which makes this a hidden danger. The electric shock paralyzes swimmers, making them unable to swim to safety.



ELECTRICAL SAFETY TIPS FOR:

Swimmers

- **Never swim near a boat or launching ramp.** Residual current could flow into the water from the boat or the marina's wiring, potentially putting anyone in the water at risk of electric shock.
- If you feel any tingling sensations while in the water, **tell someone and swim back** in the direction from which you came. Immediately report it to the dock or marina owner.

Boat Owners

- **Ensure your boat is properly maintained and consider having it inspected annually.** GFCIs and ELCIs should be tested monthly. Conduct leakage testing to determine if electrical current is escaping the vessel.
- **Use portable GFCIs or shore power cords** (including "Y" adapters) that are "UL- Marine Listed" when using electricity near water.
- Regularly have your boat's electrical system inspected by a certified marine electrician. **Ensure it meets your local and state NEC, NFPA and ABYC safety codes.**

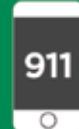
IF YOU SEE ELECTRIC SHOCK DROWNING TAKING PLACE:



TURN POWER OFF



THROW A LIFE RING



CALL 911

DO NOT enter the water. You could become a victim, too.

Sources: Electrical Safety Foundation International, Centers for Disease Control and Prevention

scholarshipWinners

Continued from Page B



Sidney Andrews
Pungo Christian Academy

Sidney is the daughter of Herman and Sonia Strauss of Pantego. She will study nursing at Beaufort County Community College.



Dawson Boyd
Northside High School

The son of James and Amanda Boyd of Pinetown, Dawson will attend North Carolina State University. He will major in extension education and minor in agriculture business management.



Madison Layne Marslender
Northside High School

Madison is the daughter of Daniel and Karan Marslender of Belhaven. She will pursue an associate degree in nursing at Pitt Community College.



Jessica Danyelle Foster
Northside High School

Jessica is the daughter of Charles and June Foster of Pinetown. She will attend Campbell University, majoring in pre-pharmacy and minoring in chemistry.

serviceAwards

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if an adequate level of safe practices is maintained. The co-op is evaluated on the building, equipment, employee knowledge, and numerous other items. NCEMC's Job Training & Safety division uses the nationwide RESAP program questionnaire, which addresses more than 200 safety areas.

During NCEMC's annual meeting, Brinson was individually recognized for his 30 years of continuous service as a member of Tideland's board of directors.

All four Tideland office locations

also received workplace safety awards from the NC Department of Labor on April 16 at a ceremony held in Greenville. "A safety award shows employees and the community that you are committed to a safe work environment," state Labor Commissioner Cherie Berry said. "A good safety record is something to be proud of, and businesses deserve to be recognized for their efforts."

This is the fourth year in a row that Tideland's Ocracoke office has received state recognition.

*Real People.
Real Power.*

Tideland Topics

www.tidelandemc.com

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