# THE CURRENT January 2017

### Environment

# RENEWABLE ENERGY

Solar

### Sustainable





WATER & WASTEWATER, INC

#### **MEMBERS MATTER**

#### "The Current" January 2017Vol. MMXVII No. 1 USPS #356-710

"The Current" is the official newsletter of Talquin Electric Cooperative, Inc., published monthly as an informational and educational service to the members of the Cooperative. Periodical postage paid at Tallahassee, Florida.

SUBSCRIPTION RATE Cooperative Member \$1.50 per year. Talquin Electric Cooperative, Inc. is an equal opportunity provider and employer.

#### **EDITORIAL OFFICES**

P.O. Box 1679 1640 West Jefferson Street Quincy, Florida 32353-1679

Tracy Bensley, General Manager Colleen Stanley, Director of Administrative Services/Editor

#### **PRINTED BY:**

Graphic Press Corporation, Tallahassee, Florida

#### POSTMASTER

In using Form 3579 please give key letter and mail to *"The Current,"* P.O. Box 1679, Quincy, Florida 32353-1679

#### OFFICERS

Carrie L. Durden President Home 850-539-9751 P.O. Box 541 Havana, Florida 32333

William R. VanLandingham Vice President Cell 850-545-5604 or Home 850-442-6252 519 Telogia Creek Road Quincy, Florida 32351

Joseph Alexander Secretary/Treasurer Home 850-627-2704 507 Deerwood Circle Quincy, Florida 32352

#### TRUSTEES

Dr. Clifford S. Bristol Home 850-643-5350 15333 N.W. CR 12 Bristol, Florida 32321

Doug Bruce Cell 850-321-7674 P.O. Box 10855 Tallahassee, Florida 32302

Sam Fenn Home 850-576-5072 3539 Lakeview Drive Tallahassee, Florida 32310

David Miller Home 850-926-5869 or Cell 850-567-5405 227 Buck Miller Road Crawfordville, Florida 32327

Carla Pararo Home 850-668-6809 1050 Winfield Forest Dr Tallahassee, FL 32317

Dr. David L. Wright Home 850-875-2928 1194 Solomon Dairy Road Quincy, FL 32352

2

The TECI and TWWI Board regularly schedule their workshops on the 1st Monday of each month and meetings on the 3rd Wednesday of each month at the Headquarters' Office in Quincy, FL at 7:00 p.m. For specific dates, times and locations, please refer to our website at www.talquinelectric.com. Notice of any changes will be listed on the website.

solar installations.

Talquin Solar

Carrie Durden Board President



Tracy Bensley General Manager

Seminole Electric Cooperative to purchase all of our energy need from them. While that arrangement works well for most of Talquin's energy needs, it has provided a road block related to us developing our own solar facilities. We began the process several years ago to amend this contract so that we could participate in the solar market directly. We finally have the necessary change made to our contract, and Talquin can now produce some of its own energy using renewable generation and provide that energy directly to our Members.

Given this change and considering other changes in our market/industry, Talquin Electric Cooperative has the following plans for the upcoming year:

### **Roof Top Solar Consultation Team**

Many of our Members would like to know how Talguin Electric Cooperative intends to

facilitate the addition of solar generation installation in Florida and if Talquin has plans

to install any solar generation itself. In our state, solar installations by utilities have been

slow to develop as compared to other parts of our country which may be confusing to

many people. You will be happy to know, however, that solar has been on the planning

board for Talquin for several years now. The cost of utility scale solar generation has been

dropping over the last several years, and we believe the cost associated with these large installations is getting low enough now to provide sound economics for the evaluation of

One barrier to our cooperative has been the "all requirements" contract we have with

Talquin is currently forming and training a team of employees that will be able to provide consultation to our Members that are considering residential scale solar installations (5 to 15kW roof top installations). This team will receive the same certification as most solar installation contractors from the Florida Solar Energy Center (FSEC). Our team will be able to provide personal design assistance and economic analysis at no charge to our Members. We also hope to work with local vendors to provide possible preferred vendor discounts to our Members that take advantage of our service.

#### **Community Solar**

Talquin is currently evaluating three sites for the installation of utility-scale solar installations (greater than 1,000 kW instal-

lations). With these installations, we will be able to sell solar energy production directly to participating Members as an alternative to roof top solar installations. We hope to be able to save money for our Members in upfront costs and in operations and maintenance costs. Along with evaluating specific sites, we are also evaluating rate designs to allow options for our Members to participate in this program.

#### **Solar Powered Water Tower**

Talquin has sponsored a senior design project with the FAMU/FSU College of Engineering to evaluate the potential for using solar arrays mounted on or adjacent to an elevated water storage tank to pump water into the tank. As part of this project, we are also evaluating the potential for energy recovery via water turbines that would be installed in the pipe and capture energy from water returning down from the tank. At least three potential sites for this type of installation have already been identified if this project is determined to be economical. In an effort to learn some of the basic opportunities and challenges of installing and owning solar, Talquin installed a 10kW system on the roof of our operations center in Bradfordville several years ago. We have used this system to gather information relating to areas such as the production behavior of the system at various times of the day and year. Data from the output of this system is on display for the public via our website at:

www.sunnyportal.com/Templates/PublicPageOverview.aspx?page=36037fd0-6103-42fa-8e25-4a658e5a1fd2&plant=287bbb8f-d68d-4d25-8dc7-a2d5b10ed-0f9&splang=en-US

Your cooperative has been working hard to satisfy Members' desire to participate in renewable energy generation. We are finally on the horizon of a new era in which Talquin will be a leader among cooperatives in the renewable energy market. As we will soon be providing our Members with opportunities to participate directly with us, we are looking forward to 2017 and beyond!

### Word of the Month

Resolution: res.o.lu.tion (noun)

A firm decision to do or not to do something.

*Synonyms: intention, resolve, de-cision, intent* 

In 1940, Talquin Electric Cooperative was created with a resolution to provide safe, reliable, affordable electricity!

### State Legislators Representing Talquin's Service Area



Representative Halsey Beshears, District 7 Capitol Office 402 South Monroe Street Tallahassee, FL 32399-1300 Phone: (850) 717-5007



Representative Ramon Alexander, District 8 Capitol Office 402 South Monroe Street Tallahassee, FL 32399-1300 Phone: (850) 717-5008



Representative Loranne Ausley, District 9 Capitol Office 402 South Monroe Street Tallahassee, FL 32399-1300 Phone: (850) 717-5009



Senator Bill Montford, District 3 Quincy District Office: 20 East Washington Street Suite D Quincy, FL 32351 (850) 627-9100

#### **Tallahassee Office:**

214 Senate Office Building 404 South Monroe Street Tallahassee, FL 32399-1100 (850) 487-5003 FAX (850) 487-5086 montford.bill.web@flsenate.gov

3

### trading post

### Miscellaneous

Handyman/Carpentry, painting, flooring, minor plumbing, woodworking, remodel, and much more. 25+yrs exp. with excellent references. 878-4444/566-5318. Reasonable rates. Queen bed frame by Ashley furniture, with Serta mattress and set of sheets. All new, slept in 3 times by guests. Need an office

instead. \$600. 926-7505 **Tiered Computer Desk:** wood and metal, W 45"x 28" H 37" has pullout shelf for keyboard

45" x 28", H 37" has pullout shelf for keyboard. Like new, \$45. 556-8821 **Haler Kegarator** w/Johnson controls w/A419

Haler Kegarator w/Johnson controls w/A419 Industrial digital Thermostat, 2 full size kegs, co2 bottle. \$200. 442-3474

I need home owners, anyone that would like there windows of their homes cleaned inside and out. 345-6570

**Drop front desk**, Mission style \$100; **Twin Headboard** – White Wooden, fit for Princess \$75 OBO. 510-3141

**Cemetery lot** Culley's Chapel Garden, block 13 lot 2, ½ price. Owner pay quit claim deed. 339-0154

**Professional Female Caregiver**; many years experience, seeking position providing loving care for men, women, or infirm of any age. Non smoker, great references. 728-2600

Men's shirts Med & Large, excellent condition. 3 for \$8.878-5081

### **Automotive**

**Two 1965 CJ5 Jeeps for Parts**. \$1,000 for both, 933-5118

**2002 Chevy Suburban LT** \$5,000. Excellent condition, well maintained by one owner. 248K miles. Call 402-8992 evenings.

HUNTERS, 2005 30 RLS Sydney Outback RV pull behind, one slide out, good condition, new rubber roof, good ac, good heat, good shower. \$7500 OBO. 765-1227

**20 in. rims**-2015 Chevy Silverado High Country wheels and rims, Less than 400 miles. \$1,200. 904-233-8868

**1999 Dodge Caravan**. Approx. 255K miles. Engine cranks but leaks fluids and transmission slips. Good for parts. \$325. 656-1915

**2007 Harley Davidson FXDB**, gray, 15,000 mi., Vance & Hines pipes, windshield. Good condition, garage kept. Joe Rocket leather jacket. \$6,000 OBO. 894-9222

**Cleaning service** has opening for new clients, ref available, lease leave message if no answer. 688-7884

### **Real Estate**

**Camper for rent** located on Ochlocknee River on Hwy 20 below Talquin Dam. \$125 weekly. 545-7853/567-1423

### **Trading Post Guidelines**

In order to continue to provide The Trading Post in every issue of *The Current*, we ask Members to adhere to the guidelines listed below when submitting an ad. If an ad does not meet the criteria, it will not be published. There is no cost to place an ad in The Trading Post.

- Members may submit one ad every three months (four times a year)
  Deadlines are the first day of the month preceding the month of publication (For
- Ads must be twenty-five words or less
- Must be typed or printed legibly in ink
- No registered businesses may run an ad
- No changes after ad submission
- Deadlines are the first day of the month preceding the month of publication (For example, December 1<sup>st</sup> is the deadline for the January edition.)
- Members must provide name, phone number, and account number.

Mail ads to: "The Current", Talquin Electric Cooperative P.O. Box 1679, Quincy, FL 32353-1679 or e-mail to: tradingpost@talquinelectric.com

**Shell Point-Tiny shed house**. 2 bath, RV hookup, carport, storage & fire pit. 1/4 mile to boat ramp. 1/2 mile to beach. \$69,000. 478/396-2843

### Marine

**For Rent, 10,000 lb boat lift** in Shell Point Harbor, gated community. \$100 per month. 509-0278

**16' "RIVERHAWK" camo** w/ 20hpbs elec star "Go Devil"; galvanized trailer w/ rollers, used 11 times. Rigged for fish'n and duck'n. Must see. \$4500. 508-5993

### Farm/Garden

**Miniature horses** for sale 2 for 1 utd shots healthy mare appy w colt she is therapy trained leads well stands for farrier she is 7 yrs, colt 1.5 years. 933-9255 for info

Front Tine Tiller model 250, runs well, used

very little, comes w/ operators manual. \$150. 539-9526/567-6166

### Wanted

Licensed plumber, electrician, & skilled carpenter that will work small job on the side the first of the year; 15 passenger/cargo van; upright vacuum, refrigerator, freezer. 879-5509

90 or 100 hp Johnson or **Evenrude outboard motor**; used **truck bed liner** 5'X 7'. 562-3767 **Discarded tire rims** and metal **water tanks** and **horseshoes**. 509-1057

**Nice playhouse** for my granddaughter. Ok if used, but want in good condition. 668-2420

### FREE

**Firewood** – tree no ground, you cut up. 300-9847

### Water Tip

Garbage disposals use a lot of water and add a substantial amount of solids to septic tanks. Compost instead – good for the garden and the septic tank!





### **Survey Winners**

Thank you to everyone who participated in our recent Member Survey. We greatly appreciate hearing your opinions, comments, and feedback. We work to improve the quality of life of those we serve, and your voice assists us with learning about ways we can better serve you, our Members. Congratulations to the winners of the \$100 gift cards. Cedric Spradley Troy Knight Dawn Gueltzow Patricia Ponder Ernest Thompson Johanna Nunez Sandy Bodiford Joanna Wolff Mark Frost Sharon M. Haughton

### Employee Spotlight

When you have worked at the same place for 35 years, your coworkers are bound to have some stories about you. If you ask Talquin Lineman Ricky Benton's colleagues about him, the same holds true. But there are several things that you will hear from them all. The fact that he is a hard worker, he will do anything for you, and Ricky always keeps the job fun with humor – such as the songs he makes up on a whim. So, we thank you, Ricky, for your many years of service and for always having a smile for those around you.



Ricky Benton with Governor Scott at lineman appreciation dinner for restoration efforts following Hurricane Hermine.





Do you have a wood-burning fireplace or stove? Save your ashes in a tin, instead of throwing them away. Cold wood ashes can be mixed in your compost heap to provide nutrients to your compost and garden. Plus, burning wood in your fireplace or stove helps heat your home and cuts down on your electric bill!

5



### LEAVE POLES ALONE

### FOR SAFETY & LEGAL PURPOSES

Although seemingly innocent enough, putting signs or other items on utility poles creates serious safety hazards. Large objects like satellite dishes are difficult to climb over, and sharp objects like nails and staples can puncture rubber gloves and other safety equipment, making lineman vulnerable to electrocution.

Not only do these attachments put line crews at risk, anyone illegally placing these items on poles comes dangerously close to energized power lines with thousands of volts of energy pulsing overhead.

Unauthorized pole attachments are also illegal and violate the National Electrical Safety Code.

As an additional safety measure, it is always wise to keep any structure at least 10 feet away from utility poles.

6

### Watts Happening

Leon County Senior Outreach: Explore "Lunch and Learn" to stay connected-

No reservations needed to join the fun. Each event is from 10:30 am – 12:30 pm. Featuring a delicious catered lunch for \$6 per plate. Call 891-4065 for more information.

No Lunch & Learns in January.

February 2 Miccosukee - Miccosukee Community Center

February 8 Bradfordville – Wildwood Presbyterian Fellowship Hall

- February 9 Woodville Woodville Community Center
- February 16 Lake Jackson Community Center

### **RootsTech Family History Discov-**

**ery Day**: Join us and strengthen your family ties – past, present and future. Attendance is free.

Saturday, February 25 (9 am – 3:30 pm) The Church of Jesus Christ of Latter-Day Saints 312 Stadium Drive – Tallahassee www.familyhistorydiscoveryday.net

**Indoor Sale:** Antique bookcase, pine desk, and lots more!

January 20<sup>th</sup> & 21<sup>st</sup> (10 am – 3 pm) 122 Quail Ridge – Havana, FL PH: 850-688-7259

### 51<sup>st</sup> Annual Wakulla Area Swine Show - Saturday, February 25:

Saturday January 31, 2017 - ALL registration forms and fees due. Anyone ages 5-21 (as of Feb 25, 2017) are eligible to show. There will also be an Adult Showmanship Jackpot Class. A \$25.00 entry fee will be collected from all adult (22 years and older) exhibitors. Contact Ed Creel (850) 544-0979, PJ Duncan (850)509-3263, Barbara Green (850)528-0261, Casey Miller (850) 510-3319, Andrew Haubrick (850) 408-1067, or email WakullaCoSwineShow@gmail. com for a copy of the rules and a registration form.

### Friday, February 24, 2017

- 3:00 p.m. 6:00 p.m. Receive & Weigh All Hog Entries
- 6:15 p.m. Swine Judging Registration
- 7:00 p.m. Swine Judging Contest

Saturday, February 25, 2017

8:00 a.m. – 10:00 a.m. Receive & Weigh All Hog Entries

11:00 a.m. BBQ

1:00 p.m. Youth Swine Show and Adult Showmanship Jackpot Class.

Auction to follow.

4:00 p.m. Awards, Pictures



### Chicken Stir-Fry

For this New Year, make a resolution to spend less time cooking and more time with the family. Here is a quick and easy recipe to help you get started!

#### Ingredients

- 2 tablespoons dark sesame oil, divided
- 2 garlic cloves, finely minced
- 2 pounds chicken breasts, skinless and boneless
- 1 head broccoli, stems removed
- 1 dozen mushrooms, sliced
- 3 carrots, peeled and julienned
- 1/4 pound green beans, diced
- 1 head bok choy, chopped
- 2 to 3 tablespoons teriyaki sauce

Heat 1 tablespoon oil in a sauté pan over medium heat. Add garlic and stir. Place the chicken in the pan and brown 4 minutes on each side. Remove from pan, slice into strips, set aside.

Heat remaining tablespoon of oil in a wok over high heat. Add the vegetables and teriyaki sauce. Stir-fry quickly until the vegetables begin to soften. Add the chicken strips, combine well and continue to cook for 2 to 3 minutes. Serve immediately.

\*www.foodnetwork.com





A new year is a time for new beginnings – a blank slate. To Talquin's Member, Florida Baptist Children's Homes of Tallahassee, this is not something they only practice each January, but each and every day. Florida Baptist Chil-

dren's Homes is a nonprofit organization on a mission to bring



love and compassion to one more child. They have been fulfilling this mission since 1904 when they opened their very first orphanage. What many people do not know is that in their over 110 years of service, they have evolved into so much more. They care for children no matter where they are in life with a comprehensive list of services such as emergency shelter, foster care, adoption, residential care, single mother assistance, and more. They provided 106,278 services to children and families last year, and some of those were right here in our community. So THANK YOU Florida Baptist Children's Homes of Tallahassee for all that you do for the children of our community. Thank you for giving them a new year and a new beginning. If you would like to learn more about our Member of the Month, please visit www.fbchomes.org.



7

့စပ



"THE CURRENT" TALQUIN ELECTRIC COOPERATIVE, INC. P.O. BOX 1679 QUINCY, FL 32353-1679

#### TALQUIN ELECTRIC COOPERATIVE, INC. Office Locations

Headquarters 1640 W. Jefferson Street Quincy, Florida 32351 (850) 627-7651

Quincy Member Services Office 1607 W. Jefferson Street Quincy, Florida 32351 (850) 627-9666

Wakulla Member Services Office 681 Wakulla Arran Rd. Crawfordville, Florida 32327 (850) 926-7422

Hosford Member Services Office 20557 NE Cooperative Way Hosford, Florida 32334 (850) 379-8679

Lake Jackson Member Services Office 4808 Portal Drive Tallahassee, Florida 32303 (850) 562-0125

> Bradfordville Member Services Office 6724 Thomasville Road Tallahassee, Florida 32312 (850) 893-6853

Service Interruptions (Outages) Should Be Reported To

1-888-802-1832

(live operator)

1-866-899-4832 (automated systems)

Visit us and report and view outages on the Web at www.talquinelectric.com

Sign up for text outage notification at www.talquinelectric.com to report your outage quickly and to receive outage information. ll

## NEW YEAR RESOLUTIONS 2017

This year, make a resolution that is easy to keep and will contribute to making life a little easier:





Online Bill Pay- access anytime!



Electronic Billing – go paperless!



**Levelized Billing** – life tends to get unbalanced, but your bill doesn't have to be!



PrePaid Metering - COMING SOON!

Visit our website at **www.talquinelectric.com** or ask any Member Service Representative for more information.



### #TECares #MyTalquin #CoopNation #MyCoop