

# KILOWATT

The newsletter  
for members of  
Clay Electric  
Cooperative, Inc.

MAY 2011



Co-op members Barbara and Howard Beck installed a 10 kW photovoltaic system on their home last year. See story & photos on pages 4-5.

## *Tips for taking control of summer power usage*

Warmer weather can mean higher utility bills, these guidelines can help.

See pg. 6



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Beware of calls offering energy audits...page 2

Manager's Report: Legislature avoids energy measures that could have raised the cost of power...page 3

Two full pages of Trading Post ads ...pages 7-8



Clay Electric Cooperative, Inc.

A Touchstone Energy® Cooperative 

# NEWS *IN BRIEF...*

**BEWARE OF ENERGY AUDIT CALLS...** Residents of North-east Florida have been complaining to local law enforcement agencies about telephone solicitations that offer free energy surveys. The solicitations attempt to set up an appointment for a representative to visit the home and complete a survey. They claim the homeowner may be eligible for federal stimulus money of more than \$3,000. Clay Electric Cooperative does not solicit energy surveys over the phone. The co-op does offer free energy audits to help members better understand how they're using energy and how they can lower their monthly power consumption. Clay Electric doesn't endorse any company that offers energy surveys. The Clay County Sheriff's Office encourages residents to be vigilant when dealing with any phone solicitations and to avoid releasing personal information. The sheriff's office said the Department of Agriculture and Consumer Services' website is the contact point for the DO NOT CALL LIST registration and for consumer complaints in general. The sheriff's office encourages residents to visit [www.800helpfla.com/nosales.html](http://www.800helpfla.com/nosales.html) for details.

**FEE INCREASE FOR PAYMENT STATIONS...** The co-op contracts with Fidelity Express to provide payment stations for paying your electric bill at various businesses (such as convenience stores) in the co-op's service area. Beginning June 1, Fidelity Express will increase the fee it charges from \$1 to \$1.50 for each transaction. A list of payment locations is available at your local district office and on Clay Electric's website.

**CO-OP EMPLOYEES CARRY PHOTO IDs...** Clay Electric reminds members that all co-op employees carry a photo identification badge, and Clay contractors carry either a contractor badge or work order letter. The co-op also only schedules home energy surveys at a customer's request. Co-op employees and contractors regularly work in the neighborhoods the utility serves, reading electric meters, administering energy-efficiency programs for customers, maintaining power lines and conducting other essential work.

**CLAY EMPLOYEES RAISE MORE THAN \$8,000 FOR RELAY FOR LIFE...** Co-op employees raised approximately \$8,000 for the American Cancer Society Relay for Life event held in April in Keystone Heights. The employees used a variety of fundraising events, including prize drawings and selling lunches, to raise the funds. Clay Electric served as a corporate sponsor of the Relay. Clay employees from the Orange Park district have coordinated fund-raising efforts for the Green Cove Springs Relay in May.

Jennifer McLean of the American Cancer Society Board of Clay County presents CEC General Manager Ricky Davis with a plaque recognizing Clay Electric's 10 years of participation in the Relay for Life. The presentation was made at the beginning of this year's Keystone Heights Relay held April 2-3.



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VOLUME 42 NUMBER 3

KILOWATT is published six times a year (in January, March, May, July, September & November) by Clay Electric Cooperative, Inc., Highway 100 West, Keystone Heights, Florida, as an informational and educational service to its members. SUBSCRIPTION RATE: \$1 a year, to Clay Electric members. Periodicals class postage paid at Keystone Heights, Fla. and at additional mailing offices. USPS 783-900; ISSN 1087-4747.

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at 12:30 p.m.

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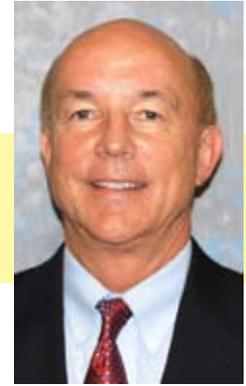
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POSTMASTER: In using Form 3579, please give key letter and mail to KILOWATT, P.O. Box 308, Keystone Heights, FL 32656.

# The General Manager's Report

**Ricky Davis**



## Legislature avoids energy measures that could have raised cost of power

**T**he Florida Legislature's 2011 session ended in early May, and I'm glad to report that no legislation was passed that adversely impacts your cost of electricity.

Several pieces of legislation were passed that are helpful to the business community, including electric co-ops. The Florida Energy and Climate Commission was abolished, and some of its responsibilities were transferred to the Department of Agriculture and Consumer Services. There were also bills that reorganized, downsized or eliminated several state agencies.

One bill that died during the session would have created a 20 percent clean energy standard for investor-owned utilities and established a penalty for failing to meet the standard. This bill wouldn't have affected electric co-ops if it had passed, but it would be just a matter of time before it would have been expanded to include municipals and electric co-ops.

Why would we oppose a 20 percent clean energy standard?

Renewable energy sources are typically more expensive to obtain. Some forms of renewable energy, like wind turbines and photovoltaic systems, provide intermittent power supplies because they're subject to the whims of nature.

Utilities still must maintain their baseload generation to keep your lights on. Mandating that utilities obtain 20 percent of their generated electricity from "clean energy" sources means your cost of power will go up.

And here in Florida, renewable energy isn't as easily obtainable as in some other regions of the nation.

For example, photovoltaics are much more steady producers of electricity in the Southwestern U.S. In the Midwest, steady winds power wind generation. It makes more economic sense to encourage utilities to obtain renewable energy sources that are closer to being cost-effective and are less unreliable. Our wholesale power provider, Seminole Electric Co-op, obtains 5 percent of its electricity from renewable sources. However, a mandate would force utilities to buy whatever renewable energy sources were available, and that approach spells trouble for ratepayers. A mandated clean energy standard is not a good idea.

I recently attended an issues briefing in Washington, D.C., put on by the National Rural Electric Cooperative Association. They shared information on issues being considered by federal agencies and Congress that could adversely impact electric co-ops. Some of these issues are a huge concern to us.

Among the actions we're worried about is whether the federal Environmental Protection Agency (EPA) will reclassify coal combustion residuals, or coal ash, as a hazardous waste. That would subject coal-based generating facilities (like our power provider) to a new round of regulations and force them to spend huge sums of money disposing of a substance that the EPA has twice determined to be

non-hazardous.

Coal ash generated by Seminole is used locally by the Lafarge Company to make drywall for home building. Reclassifying coal ash as hazardous material also would adversely affect Lafarge and its employees.

The EPA is also moving forward with plans to regulate greenhouse gases (specifically carbon dioxide) under the Clean Air Act, and this could have a huge impact on power generation across America. There are efforts in Congress to rein in the EPA, which would be a good thing since this federal agency is clearly attempting to overstep its regulatory authority.

The NRECA is also closely watching proposals in Congress to create a federal clean energy standard. One proposal would require that 80 percent of U.S. electricity come from clean energy technologies by 2035.

While we support research and development of a wide array of renewable, environmentally friendly and cost-effective resources, it's very complicated to develop a single national standard mandating the use of clean energy. These kinds of proposals could significantly impact power affordability.

Understand that we're very concerned about your cost of power and the impact that proposed legislation and agency rules can have on the cost of electricity.

# Alachua County couple enjoys benefits of solar power

*Editor's note: There's growing interest among the cooperative's members in using photovoltaic (PV) systems to harness the sun's energy for the purpose of generating electricity for their homes. Clay Electric has 69 members who have installed PV systems. All of the systems were installed in the last four years. This is another in a series of stories about members who have decided to purchase PV systems.*

By Kathy Richardson

**H**oward and Barbara Beck were thinking about a major remodeling project for their country home about a year and a half ago when they decided it was time to add solar power generation.

They knew it would be a major investment that would take a decade or longer to recoup, but they also saw the project as a way to reduce their carbon footprint.

The Becks are employed at the University of Florida in Gainesville. Barbara is an electrical engineer for the Brain Institute and Howard is a professor in the Agricultural and Biological Engineering Department.

The Becks' home in rural Alachua County was built in 1993.

"Our home needed an upgrade," Barbara said. "We had been interested in solar for quite a long time and this was a good opportunity to go ahead with it."

Their remodeling project included adding a major addition to their home, and they decided that a photovoltaic system would be part of that building as well. As their home remodeling project took shape and plans were finalized, they decided to have two 5,000 watt (5kW) photovoltaic systems installed, one for the existing home and one for the addition. The remodel and addition



The Becks' home in Micanopy has two 5 kW systems: one system is on the roof of the main two-story house, and the other is on the single story addition that was added to the home about two years ago. So far the systems generated more electricity than the home's residents use on a month-to-month basis.

were completed last year and the PV system came online in April of 2010.

When it came to installing the PV systems, the Becks benefited from the fortuitous positioning and size of their home. All of the solar panels are installed on the back of their home which faces south. Pure Energy, the company that installed the Becks' PV system, did an evaluation and recommended removing about five trees, including some fairly large pines, in order to allow for better sun exposure in the mornings. The home is a two-story structure, so PV panels mounted on the roof are better able to capture the sun's rays above the tree line.



The net meter is designed to monitor the way electricity is flowing. When electricity is being generated by the PV system, the meter records the flow of it onto the co-op's system. At the end of a billing cycle, the meter is read to determine whether more electricity was generated than was used. Depending on the month, a bill will show an amount owed or credit earned.

The Beck home is connected to Clay's distribution system. They have an interconnectivity agreement with the co-op, which means Clay will credit the Becks for the excess electricity produced by their PV system that flows into the co-op's distribution system. The excess electricity produced shows up on the couple's bill each month in the

form of a credit.

Because the PV panels provide nearly all of the home's electrical demand during the day, the home doesn't typically use Clay's power. At

night, however, it's a different story. From dusk to dawn, or during a particularly overcast day, the home is dependent upon Clay for electricity.

The Becks haven't yet decided to invest in a battery system to store the solar energy produced by their PV panels, which would allow them to power their home appliances and lights after sunset or when the co-op experiences a power outage.

The Becks are highly aware of the need to be as energy efficient as possible. They believe that just because their home can now generate energy that doesn't mean that electricity should be wasted. Howard said the existing home had been designed to take advantage of air flow, and was patterned after the traditional Florida 'cracker style' homes that were cooled by breezes. Howard said additional insulation was needed underneath their home, which was accomplished during the remodel. This adds considerably to the home's energy efficiency.

On a recent spring morning, the Beck's roof-mounted photovoltaic system was generating plenty of power. By midmorning, more than 8,000 watts of electricity were flowing from the rooftop panels, causing Clay Electric's meter to turn slowly in reverse. The excess power that wasn't being used by the home was flowing into the co-op's distribution system.

The Becks have been satisfied with their decision to install a large PV system. Barbara said the only negative is the initial investment. She said she was particularly impressed with the turn-key nature of the system. The key components of a residential photovoltaic system include the array (PV panels), inverter, mounting structure, wiring, disconnect switch, and a meter that facilitates grid integration. The inverter changes the direct current (DC) power produced by the panels into alternating current (AC) that can be used by the home's appliances and lights.

Barbara said the PV panels should last 25 years while the inverters should last about 10 years or so. The total cost of the system was about \$6 per watt for the 10,000 watt system. The Becks received a federal tax credit for installing their system and they have applied for the state's rebate. They also received a rebate from Clay Electric for



Co-op member Barbara Beck discusses her home's PV system with Sherman Phillips, Energy Services Manager for Clay Electric. Also shown are some of the components that make up the system. Shown, from left, are the net meter, the AC disconnect and the two inverters that allow the system to take the DC voltage from the panels and convert it to usable AC power.

the installation of their solar water heater. Barbara figures it will take about 13 years to recoup the money they invested.

The Beck's reasons for installing a PV system go beyond the idea of saving money.

Barbara enjoys the view of solar panels while spending time in the backyard. She also often thinks to herself when she's at work or out traveling, "I'm making electricity. That's a wonderful feeling," she said.

To the Becks, the positive environmental contributions were a significant factor in their decision to add PV to their home.

"It's an amazing technology," Barbara said.



The Becks' reasons for deciding to 'go solar' were predominantly environmental.

# Take control of your summer power usage by following these tips...

Summer is a fun time of year, but it also means hot, humid days, afternoon thunderstorms, plenty of pesky mosquitoes...and higher electricity bills.

You can't control the heat, storms or humidity, but you do have some control over your summer-time electricity usage.

It's a fact that as the outdoors warms up, your home experiences more heat gain. In response, you adjust the thermostat to remain comfortable.

Utilities often suggest a thermostat setting of 78 degrees. Why 78? An inactive person begins to perspire when the temperature rises above 78. But what happens if you're active and get too warm? You lower the thermostat. However, for every degree the thermostat is set below 78, the run time of your air conditioning unit or heat pump increases 5 to 8 percent. This ups your electricity usage.

Here's a few suggestions to help you lower your electrical usage during the cooling season:

- Have your air conditioning system serviced annually.
- The ductwork should be inspected to make sure there are no duct leaks. If leaks are found, have them sealed with approved aluminum tape or mastic. Duct tape isn't a fix-all for air conditioning ductwork.
- Keep all windows and doors closed when the air conditioner is in operation. Why air-condition the outdoors?
- Change the filter(s) monthly or whenever they show signs of dust accumulation. Higher quality air filters trap more dust particles, and they need changing as often as lesser quality filters.
- Keep air supply registers open to all rooms, even those not frequently occupied. Closing off air supply registers increases the air pressure on the duct system, and this ups the chances of duct leakage.
- Keep all interior doors to rooms with supply air registers open, unless a return air

vent is located within the room. If you keep doors to rooms without return air vents closed, it does not allow for adequate air circulation and the temperature of the room will increase. Sound familiar?

If your home was built before 2003, it's likely the ceiling penetrations which allow the placement of electrical wiring, plumbing stacks, light fixture boxes, etc. weren't sealed. These penetrations allow hot, humid air from the attic to enter the conditioned areas. This increases the run time of your air conditioning unit. The reverse occurs in the winter. Warm conditioned air from inside the home moves toward the attic. To reduce this heat transfer, all penetrations into the attic should be sealed. That's why building codes were changed in 2003 to require the sealing of all ceiling penetrations.

For homeowners who have attic exhaust fans, unsealed ceiling penetrations allow conditioned air to be pulled into the attic. The more conditioned air that's exhausted from the home, the more outside air is drawn into the home through cracks and crevices in the home. This outside air (warmth, moisture and dust) forces your air conditioner to operate for longer periods to maintain your desired comfort level (your thermostat setting).

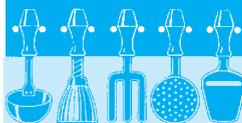
If the air infiltration is greater than your air conditioner can handle, the home gets warmer and you're less comfortable. You choose to lower the thermostat, which increases the run time of the air conditioner. The result: electrical usage increases. It's a costly cycle that can hit you in your pocket-book if not addressed.

You can't control the summer storms or the outside humidity, but you can get a handle on your energy usage and lower your monthly bills. As for those pesky mosquitoes, try insect repellent!

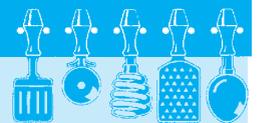
## SCRIPTURE

Fools have no interest in understanding; they only want to air their own opinions.  
Proverbs 18:2

## RECIPE CORNER



### Mandarin Orange Cake



1 (18.25 oz) package yellow cake mix  
4 eggs, 1 cup vegetable oil, 1 (11 oz) can mandarin orange segments  
1 (8 oz) container frozen whipped topping, thawed, 1 (20 oz) can crushed pineapple with juice, 1 (3.5 oz) package instant vanilla pudding mix  
Preheat oven to 350 F. Grease & flour a 9x13 inch pan. In a large bowl, com-

bine cake mix, eggs, oil & mandarin oranges with juice. Beat until smooth. Pour batter into prepared pan. Bake in the preheated oven for 35-40 min., or until a toothpick inserted into the center of the cake comes out clean. Allow to cool.  
To make topping: In a large bowl, beat together whipped topping, pineapple with juice and dry pudding mix until blended. Spread on cake.

# The Trading Post

Submit your Trading Post ad by sending a post card to Clay Electric, PO Box 308, Keystone Heights, FL 32656. For more Trading Post ads, visit the Clay Electric website at clayelectric.com

**BENCHES** indoor solid wood 1-natural pine, 1-medium maple 52" W x 32" H x 18" D, storage under lift up seat \$40 each; Pantry cabinets, white w/ doors, 1-broom size, 1-armoie size, \$50 for both. 352-625-1291 Olson

**TWO PROM** Dresses: 1 juniors size 5, open back, light baby pink w/ spaghetti straps, worn once, \$20; 1 juniors size 9, pink with a black lace overlay; Michelangelo Wedding Gown size 10, floor length w/ lace & white beading throughout dress, long train w/ lace detail on bottom, bow attached at back, asking \$250 OBO. For pictures, send email with DRESSES in subject line, kytrinaandalan@peoplepc.com or 386-326-5939 Brown

**WATER DISTILLER & Tank** (Midi D ECP) good condition; w/ owner's manual, produces hi-quality water, storage tank holds 2-3 gals, was \$1,100 new, asking \$200. 386-325-5012 Garrett

**BOAT DOLLY** tandem wheels, strong, like new, was used on 19' center console & a Cheenee boat & trailer, can hook your boat trailer on & wheel it to the water etc., \$30. Ocala 352-625-6121 Poirier

**32" SONY HD** flat screen TV, got new TV so I'm selling this one, paid over \$500 two years ago, asking \$199. 904-278-1391 Fellows

**NORTH CAROLINA** 1 acre wooded lot in Clay County, NC approx 500' over GA line, closest City Hiawassee, GA (Towns County), septic tank installed (2BR) power on site w/cable, telephone and water (ready for connection), can have RV on lot up to 3 years, reduced price. 706-897-2019 Zipperer

**27" JVC TV** color w/ remote, perfect cond., \$150. Palatka 386-325-3023 or 386-328-3243 Efstathion

**GULF COAST** retreat, 2 miles to public boat ramp to Gulf of Mexico & Steinhatchee River, 1 acre lot, 2003 model 1900 sq ft, 3/2 mobile home, move in ready, \$115,000. 386-496-4456 Richards

**16' BAYLINER** boat & trailer, like new condition, turnkey, go play. 904-207-5506 Frolick

**2004 HONDA REBEL** 250, leather saddle bags, leather handle bar tassels, looks great, deep red, chrome bars on front, carburetor needs cleaning, has set up for a few months, brand new full face helmet, never worn, \$1,200 firm. 352-475-3939 Tabler

**HANDICAPPED ITEMS:** no reasonable offer refused, three electric mobility vehicles: Afkim Sportster SE, Pride Mobility Legend & Pride Mobility Jet 2, all in great condition w/ brand new batteries; portable potty/shower chair

on wheels; wheelchair ("big boy" sized); tub safety grip bar; arm/leg electric exerciser; walker w/ removable wheels, slides, and basket; portable ramps, stationary shower chair; will email pictures. 904-504-3845 or LHenderson@highpointccop.com or Henderson

**TROLLEY** John Deere walk behind, stand-up trolley, 36" commercial grade, new \$2,395, asking \$850. 386-569-4422 Chavis

**ENGAGEMENT RING & wedding band** 1.03 Carat, round brilliant solitary diamond engagement ring, color G, clarity S12, victorian style white gold setting, size 5 1/2, EGL certification w/ papers, matching white gold victorian etched wedding band, can be seen at Williams Jewelry Inc., valued at \$8,590, asking \$6,500. 904-269-2781 Nelson

**1/3 ACRE** lake lot on Church Lake, Interlachen, Putnam County, homes or mobile homes, paved road, oak trees, dock, clear water, great swimming, owner financing. \$33,000; Five acres near Welaka, Putnam County, zoned AG, paved road, very high ground, well treed, \$29,500. Quarter acre lot, half mile from Georges Lake, Florahome, Putnam County, homes only, dirt road frontage, high ground w/ trees, owner financing., \$3,000. 386-649-0667 Lee

**BERETTA S687** Diamond Pigeon EELL, full set of Briley ultralight tubes, Briley chokes & case, Turkish walnut stock, \$7,000 neg. 352-213-1552 Brooker

**LAKE LOT w/ 3/2 DWMH** on Deer Springs Lake, Keystone Hts, good fishing/swimming on clear, sand-bottom lake, new sub-floor, carpet & tile, DW, range, side-by-side refrig., W/D, paved road, possible seller financing, \$48,400. 352-473-7600 Temple

**4' BUSH HOG** mower, good cond., asking \$375; 6' finish mower type 70015 - model TH-60 rusted out deck, good parts mower, asking \$200. 904-282-7062 Pharis

**STEELE DESK** metal office desk, 6 drawer 30 x 60, good working cond., some scratches, \$50. 352-256-8117 Zipperer

**SCUBA GEAR** respirators, BCS, etc. make offer; Ladies size 7 Body Glove full wetsuit teal/black \$50; Kelty backpack blue never used \$30; Guild D25 mahogany Guitar 2/hard case, exc. cond. \$600. 352-495-8051 Pundt

**2/2 MH** on 1 5/8 acres all fenced in ready to live in, Fort White (Columbia County) asking \$35,000. 386-266-3832, 352-373-2900 or 606-633-3070 Koon

**ARO AIR** pump 2", never used, w/ rebuild kit, \$150; 16.5 HP Koler engine from lawn mower, \$100. (904) 386-0589 Lepp

**2005 DUTCHMEN** Denali Travel Trailer, 35ES, 3 SLIDES, easy-to-clean smooth fiberglass sides, 2 ducted A/Cs (w/ central thermostat), built-in stabilizer jacks, XL refrigerator with raised panel wood front, day-night shades, huge master-bedroom closet, pull-out sleeper sofa, enclosed toilet, built-in sound system, gas/electric water heater, docking

lights (both sides), enclosed underbelly, kept under warehouse roof, exc. cond., \$15,000 obo 904-868-8586 Rogers

**PORTABLE GENERATOR** Guardian 15,000, holds up to 16 gals. of gas, never used, kept in shed, asking \$3,000. 386-467-9438 LaFlamme

**MOUNTAIN ACERAGE** Hiawassee, Georgia 3+ acres, secluded hardwoods, building site cleared & ready, great views, 2,500' above sea level, 6 miles to town, county water available, only \$49,500. 706-896-5373 Simpson

**GRACE INFANT** car seat (pink & brown print), Graco baby play yard (same pink and brown print as car seat); Bright Starts bouncer/activity center (pink); Items are nearly new, exc. cond., w/ original paperwork; asking \$50 each or \$100 for all three. 386-661-2768 Harper

**POWER POLE** 30' wooden power pole for sale, located near the Advent Christian Village in Dowling Park (Suwannee County near Live Oak) \$75. 386-719-3942 Montgomery

**POOL HOME** in Brooker on 2 lots & 2 storage sheds, new paint inside, new appliances, large screen enclosure around pool & all privacy fenced, reasonable offers considered, \$121,000;

**KEATON BEACH** 3/3 fisherman's paradise on canal w/ boat lift; new roof, windows, vinyl siding & carpet; inside laundry, gulf views, selling furnished for \$214,900. 850-508-2100 Crouse

**CELL PHONES** 2 Motorola i776 cell phones w/camera, car & home chargers, 1 Bluetooth, hardly used, asking \$150 for all; one cemetery plot & vault in the Garden of Luke, Lot 52, Block B, Space 4, at Greenlawn Cemetery, Jacksonville, asking \$2,500. Call 904-626-4517 or 386-749-2000 Jordan

**CAMPER TOP** for Ford Ranger, dark gray, w/key to lock, great cond., \$75. 352-318-8721 or trm3vlm@hotmail.com Moore

**SEA RAY** Sundancer 1987, rebuilt w/15 hrs. on twin 7.4 litre Mercs, freshwater cooled, dripless stuffing boxes, radar, GPS/plotter, new canvas, refinished teak rails, 2 staterooms, galley, dinette, head w/shower, reverse-cycle heat/air, TV/DVD/CD, rod holders. Great cond. \$35,000 obo. 904-284-5699 or skrmusic@bellsouth.net Roberts

**12 3/4 ACRES** in Eastman, Ga., Hard road frontage, 5 acres planted in 9-year-old pine, fenced, good hunting, deer & turkey, only 5 miles from Super Walmart, taxes \$48, will hold some mortgage, \$3,800 per acre. 352-817-4404 or 352-546-3665 Wainwright

**ROLLER** 10 x20" water fill \$550 gary-jane@windstream.net Macmanus

**FIBERGLASS** fishing boat, 14' Trill Hull boat, 91 Mariner 25 HP pull start motor in exc. cond, trolling motor w/battery, bimini top & bilge pump, trailer w/winch, all in good cond., everything works, \$1,200 firm. 386-659-9728 Daniels

**LARGE LOT** for home or mobile home on New York Ave., Duval Co. near St. Johns River all hook ups on property & well, great for kids, school bus at end of street, \$23,000; Air conditioner

will provide 5 to 6 rooms. great for mobile home, new, \$800. 904-215-7397 Wetherell

**TWO CEMETERY** spaces, Woodlawn Memorial Park Orlando, \$7,000 each or \$9,000 for both. 352-468-1751 Etheridge

**2005 POLARIS** Ranger w/ dump bed & roof, camo color, exc. cond. only 100 hours run time, used for hunting, \$5,500. 863-324-7736 Bonds

**3/2 BLOCK STUCCO** 1,200 sf newly remodeled, floors, electric, A/C & heat, insulation 24/40 garage/shop, 10x16 building, carport on 1 acre, paved rd, 10 miles south of Lake City off US 75, \$102,000. 386-697-5493 Weaver

**1979 TRANS AM**, 301-V8, automatic, T-tops, very straight, needs restoration, asking \$3,500. 904-716-5035 Haddock

**KIMBALL ORGAN**, Aquarius model w/ bench, exc. cond. \$125 OBO; Daybed, white & gold metal, \$75; Office desk, dark wood 72 X 36" deep, lots of drawers, \$25; Fabric chair & ottoman, beige w/ oak trim, good cond., \$45. 352-473-3161 Turknett

**BOWFLEX BLAZE**, like new, \$450 cash. 904-237-4733 Benson

**LAKEFRONT**, 6 acres on Adams Lake near Branford. 4 acres fenced, mixture of oaks & pines, well, 2 septic tanks & electric, \$99,000. 386-292-3076 Grekowitz

**BASS BOAT** 1999 Basee Tracker 18'2", 50hp Merc, trolling motor, 2 depth finders, life jackets, etc. & trailer, \$4,000. 904-282-5342 Castile

**6.15 ACRES** off CR 241 South, halfway between Archer & Jonesville 2/1, out buildings, pole barn, fenced, many nice trees asking \$120,000. Cottey

**CUSTOM REESE** trailer hitch 2" w/wiring harness for Toyota Sienna van, like new fits 2004-2010 models, max wgt 3500 lbs, max tongue 350 lbs, \$100. Keystone Heights 352-473-9577 Smith

**GRANDMOTHER CLOCK**, colonial, exc. cond., \$350; Antique armoire wardrobe, 1 drawer & 1 door w/ mirror beveled edge, \$600; Antique Librarian desk, cherry wood, 1 center drawer, \$175.; antique regulator Vienna wall clock late 1800s, fine decorated wood case, \$400.; and other clocks for sale; 25 Jigsaw puzzles 1,000 pieces each \$1 each or \$20 for all; U.S. Navy Pea jacket 1950s, wool, exc. cond. \$60; Duck cookie jar, exc. cond. \$10. 352-625-2002 Vaughn

**REESE FIFTH** wheel hitch, 16m, \$300 obo; Torsion bar assy w/head for hauling trlrs, Reese, bought new for \$300, asking \$150.; Leer Fig Tonneau cover w/lock for Dodge long bed truck, all hdwe new, \$250.; Goose neck adapter, new \$150.; 200 Honda Gold Wing 1500 SE white w/green inserts 38m miles, new tires, custom exhaust, wood grain paneling, spoilers top/bottom s/b, cruise control, reverse, custom seat covers, arm rests, intercoms \$10,500; Tailgate for blue 2003 Dodge 3500, like new, \$200. 904-264-0610 Schull

**CUSTOM HARLEY** Chopper was \$31,000 new but make offer or trade for a trike Harley or Honda aspenade; Custom Suzuki vl 800, make offer; 386-867-3658 Glasser

**2002 SUZUKI VL800**, 28k miles, many extras, \$4,500; trailer \$750. 386-684-2771 or 352-281-5907 Klein  
**SHARP** carousel microwave \$10; Wooden rocking chair, wicker seat/back \$35; Inversion table, aligns spine \$50; Schwinn cruiser 5 bicycle American 1960s \$295. 352-473-6852 Kustron  
**8" TOOL BAR** 3 point \$25; 36x80 1 3/4" solid wood door, paid \$182, sell \$75; 1973 Ford F350 12' stake w/ 5 ton hoist 39k miles \$4,000. 904-964-2162 Green  
**MAGELLAN** Road Mate 700 GPS w/ case, cables, mount \$75; New Atlanta Braves windbreaker large \$35; Big box paperbacks 65+ books \$32; Sunglasses Serengeti & Vuarnet; Husky frame with swingarm \$65; Yamaha Y2 fuel tank \$100; Men's clothes, London Fog raincoat, herringbone topcoat, khakis. 904-264-6708 Purinton  
**FINE CHINA**, serving for 14 w/ 4 spares, dinner plates, large soup bowls, dessert plates, salad bowls, bread and butter plates, small ice cream bowls, coffee cups with saucers, luncheon plates, all extras, large serving platter & bowl, 2 sugar, 2 creamers, 2 Demitasse cups & saucers, \$85. Sears Cast Iron 10" table Saw belt drive, w/ a bunch of blades, \$75. 2-3" Sears belt sanders, \$50 for both; 1-4" Sears belt sander, \$30; 1 Sears 18" Cast Iron jig saw, \$50; 4" table top jointer, \$20; 10" miter/chop saw, \$40 hobby jig saw, \$10; 2-7" circular saws, \$25 each, 12" Delta band saw, \$30; Hand pipe pipe threader, \$40, 4 assorted large pipe wrenches, \$40; 20 Sears heavy duty jumper cables, \$10 each; all for \$250 firm. 904-291-5081 or gordodi@juno.com or Surman  
**NATURE LOVER'S** Retreat: custom wood 4/2 home, 35-acre forest, wrap porch, workshop/garage, efficient AC/LPG, solar H2O, metal roof, wildlife, owner finance considered, 352-376-3784 Hodges  
**AQUATEC** battery operated tub lift w/ safety control & rail, used twice, paid \$1,500 new, \$800 firm. 904-298-2652 Williams  
**GOLF CART** Club Car electric, gold w/ teal stripe, charger, runs very good, \$1,000. 904-282-9496 Jimmison  
**SALT SPRINGS** Resort lot w/ 2 Bdrm, 1 1/2 bath park model trailer, fully furnished, washer/dryer. Lg. screened porch & utility shed, move in ready, Must sell \$59,400. 386-767-4878 Crawford  
**CONTEMPORARY HOME** in Gainesville, off Tower Rd, built in 1999, 1903 square ft, 3 bedroom, split plan home on 1/2 wooded acre, hip roof & hardiboard siding, open kitchen w/ custom cabinets, appliances, breakfast nook, dining room, living room w/ 12' ceiling, ceiling fans in living room, all bedrooms and back porch, gas fireplace, built-in entertainment center, french doors, large master bdrm & bath, screened porch w/ hot tub, laundry room w/ washer & dryer, sprinkler & security systems, shed, on quiet cul-de-sac, near good schools, interstate & shopping, \$170,000. 352-213-3255 Wilson  
**OCALA FOREST**, 17560 NE 246<sup>th</sup>

St., hunt camp, 4" submersible well, 2 lots, 190x165, .71 acre, wooded, other buildings, needs handy owner, Cedar Landing, \$40,000. 813-877-8598 Diaz  
**CARDBOARD BOXES**, corrugated, new, folded flat, 8 X 8 X 12", 32 cents each, 75 avail.; 6 X 6 X 6", 20 cents each, 70 avail.; 12 X 6 X 4", 25 cents each, 125 avail.; 8 X 4 X 4", 20 cents each, 119 avail. 352-495-0701 Mauch  
**ONE ACRE** in Branford close to Suwannee River & boat ramp, has 4" well, septic, power, deer, turkey, hog, very beautiful lot \$18,000; 2003 cedar creek 38' 5th wheel, fire place, washer hook up, 3 slides out, lot of upgrades, still has a warranty till Dec 2012, \$16,000. 904-259-3763 Newmans  
**1979 DODGE HOLIDAY** Ram RV 20' sleeps 6, air, generator, stove, new tires, runs good, ref, shower, 352-595-3048 or 352-857-9104 Gochenour  
**FRONT SEAT** covers, off-white custom made sheep skin/lambs wool like new 2003 Fort GT Mustang \$100. 904-215-7402 Webb  
**29 GALLON** fish tank w/iron stand, lighted hood & all accessories plus filters, \$100. 904-282-8276 Petzel  
**5 ACRES** Live Oak, 25/25 yr old Pecan trees, barn, old mobile home fenced reduced \$75,000 must sell, make offer. 386-755-3465 Delbene  
**CEMETERY LOT** casket & concrete vault at Jax Memory Gardens in Orange Park, if purchased, Jax Memory Gardens will quit claim deed this over to you, valued at \$5,025, sell for \$3,500. 352-546-4360 Stewart  
**HONDA TRX** 650 Rincon 2/GPScope, power wench, 330 mi, 2005, garage kept, great cond., \$4,500; Harley 1974 Sportster 1220 for \$5,000; Lake lot w/ DWMH Deer Sp Lake, Keystone Hgts, sand bottom lake, paved road \$48,400 seller financing. 352-473-7600 Temple  
**FALL BORN** Maine Anjou, Simmental, Angus, artificially sired steers & heifers, champion potential, weaning age, fully vaccinated, \$1.30/lb up 386-755-3541 or 386-344-9340 Robinson  
**CANOE** w/ aluminum trailer, trailer used twice, 15' canoe, 2 life jackets, 3 oars & 4 floating pillows \$850; truck bed cover for a short bed Ford Ranger PU, exc. cond., \$200. 352-472-6436 Ergle  
**TWO MOBILE** homes FSBO Keystone Heights, fenced 1.03 acres each, great rental property netting approx. \$1,400/month, low taxes, owner has health issues, must sell, pre-qualified buyers only, 813-368-6573 Holtmeyer  
**LIVE OAK** 5 acres in SW, high/dry on private road, cross fenced, 24X36 barn, carport, well, septic, \$59,999. 386-496-3538 Mullen  
**CHICKEN PEN** & Nest Box, pen suitable for 5-6 chickens w/ single nest box accessible from exterior, stand alone nest box for hen house, \$20 each, Fort White 386-197-2733 Parrott De Loris  
**ELECTRIC WHEELCHAIR** Merits P-120, good cond., no rips or tears on seat, battery charger, 250 lbs. capacity, joystick controls, needs batteries, \$200. 352-685-3833 Nuckles

**PIANO** Everett console piano & matching bench; early 1970s, high gloss dark wood, mint cond., perfect for church, piano lessons, personal use, quality instrument, \$875. 386-365-8117 or lanie. bug1@hotmail.com Thomas  
**JAZZY 1101** wheelchair made by Pride Mobility Products, heavy duty, \$1,000. 904-292-3136 Grant  
**1991 Key West** 19' w/150 outboard & trailer, \$4,900. 904-704-8309 Hazel  
**2001 CHEVROLET** Tracker LT, original owner, very good condition, white w/ gray leather interior, 196k miles, \$5,000; 1997 40 Sea Ray Sundancer, twin cat diesels, 2 staterooms, 2 heads, \$139,000; 1995 Dyna Wide Glide, 5,825 miles, Jaguar teal, low miles, garage kept, extra corgin seat & backrest, \$11,500. 904-699-7730 Sands  
**RED CEDAR** shavings, 352-481-3447 or williswellssr@yahoo.com Wells  
**SUBWOOFER** Speaker Size : 12 RMS Power, 1000 w Peak Power 3000 w/ minimum Input 500 w RMS Sensitivity 89 db Freq. Response : 25 Hz 500 Hz. ryanmjones89@aol.com Jones  
**1.1 ACRE** Lot in desirable Foxmeadow Equestrian community in Middleburg, one of few lots left, close to "A" schools & shopping, neighborhood borders Jennings State Forest, \$50,000 obo. 904-449-9520 Ford  
**1 ACRE** mini farm, 2 houses, 2/2, 30x60 barn, make offer; 7 miles S of Green Cove Springs on Hwy 17; antiques, VCR tapes 5 for \$1. 813-767-6965 Brown  
**.60 ACRE** camping lot on beautiful Suwannee River w/ 101' on river near Bell, asking \$18,000. 386-496-2753 Griffis  
**PIANO** Lester Philadelphia U.S.A. Betsy Ross Console, needs a tune-up \$350. 352-472-6404 or 352-395-5685 Long  
**50 ACRES** for sale or lease w/ established cattle herd, pasture, ponds, woods & cypress, corner property 834' on US 17 & 1520' on Guthrey Rd. joanreginadavis@gmail.com Davis  
**1977 CADDY** Seville, 44k miles, lite blue metallic, bad gas situation, \$4,500; 964 Chevy C-30 flatbed 454 with 400 trans \$3,500; 1974 Lincoln Mark IV, 32k miles \$8,000; 25 acre pecan farm Live Oak, paved roads 2-sides 3/2 block house metal roof, 380 trees \$410k; Dyson animal vacuum, \$300. 352-595-1998 White  
**GENERATOR** power back GT5250 wk, portability kit, Tecumseh engine, new \$500; Colonial grandfather clock, 6', dark wood, \$1,200; weight bench & weights still in box, \$150. 352-595-4464 Harrison  
**VINTAGE** 1959 Grutch Drum set, red sparkle, triple chrome finish many extras, xildjian cymbals, \$3,500; new

solid wood quilt rack \$100; WWII gas can w/holder \$50; silent drum set \$100; Pro-Tech 10" bench saw \$50; Body by Jake total body trainer, no manual \$40. 352-222-3405 Heinsler  
**MTD MULCHER/shredder** 8 hp, like new, used one summer, \$200; rear auto electrical 'scooter store' chair lift for a class 2 u-haul lift, \$250 I uninstal, \$200 you uninstal, Orange Park. 904-592-7422 Sutherland  
**DRILL PRESS**, bench top, Ohio Forge 3 speed, works great, \$50; Sears scroll saw, variable speed, excellent cond., \$100. 386-454-5227 Richards

#### RENTALS

**ST. AUGUSTINE** Beach oceanfront condo for rent, 2/2, completely furnished, cable TV, internet, pools, one heated, 10 clay tennis courts, club house, workout room w/spa \$850/week. 904-264-2572 or 904-655-2706 McEachern  
**FRANKLIN, NC** mountain home, 2/2 sleeps 10 on Little Tennessee River \$500 week, \$50 clean up fee, for sale unfurnished \$125,000 or \$130,000 furnished. 386-385-3443 or jlawson-palotka@gmail.com Lawson  
**NC MOUNTAIN** vacation 3/2 near Franklin, close to Cherokee, Asheville, Helen Ga. many activities, gem mining, 904-964-9515, 904-966-9295 or kathygaskins77@yahoo.com Gaskins  
**WATERFRONT** rental, furnished 3/2.5 between Ocala and Gainesville, slps up to 9, approx 20 miles to UF & Silver Springs, quaint, great for vacations 954-748-7460 or 954-540-0370 Green  
**LAKE CITY** house: enjoy the convenient location of this lovely 3/2/2 split plan located in Lake City \$995 monthly & \$995 deposit. 850-826-1140 Monk  
**WOODED LOT**, mobile home set up, well, septic, power pole, Alachua off 156 Ave. Hague area, \$300/month. 386-462-9269 or 352-256-7739 Hudson  
**WATERFRONT HOME** hunting, fishing, private 2/2 on 1.15 acres w/ fruit trees & RV parking on Black Creek in Middleburg, updated, granite countertops, wrap around porch, 100' bulkhead w/ dock, boathouse & lift, metal roof, vinyl siding, all appliances incl washer/dryer, built-in extras, heat surge fireplace, hot tub, outside shower, 2 car carport w/sheds, hunt adjacent acreage, fish or enjoy boating/water-sports, navigable to St. Johns River, close to A rated schools & shopping, \$249,000. 904-616-6602 Boehner  
**RAVINES CONDO** in Middleburg, 1/2 sleeps 6, quiet, gated community, partially furn., 2 murphy beds, pullout couch, washer/dryer, appliances, Jacuzzi tub, balcony overlooks wooded area; \$675. 904-449-9520 Ford  
**SMALL HOME**, big porch, 3 acres on Hawthorne bike trail, \$650/month. 352-332-4120 or 352-870-0607 Vanderhoeck