

Michigan

COUNTRY LINES



Ways to experience
**Lively
Lansing 10**

4 Ontonagon Seeks
Rate Increase

8 Managing
Costs

28 Help Your Co-op
Battle Crime

Look Down

to save up to 80% on your heating & cooling costs

The key to cutting your heating & cooling costs is in the ground right under you. Using the constant temperature of the earth, ClimateMaster geothermal systems keep you comfortable year-round while saving more than half on your energy bill.



“We chose Climatemaster geothermal to replace our furnace. Because our rural home used propane, we were told that the payback would be less than five years. The cost savings were better than we even expected. The heat is very even without the fluctuations over time we had with the propane furnace. Also, the heat is more evenly distributed from one part of the house to another. The air-conditioning in the Summer is similarly flawless. The even cooling and ease of control make this the best change we’ve made. It is reliably keeping us comfortable and doing it extremely well.”

- Dale
Holland, Michigan

Ann Arbor

Jetstream Mechanical
734-668-8010

Cadillac

Cornwell Mechanical
231-429-2996

Columbus Twp.

Superior Heating & Cooling
800-770-9903

Dexter

CMR Mechanical LLC
734-424-9555

Ewart

Rite Choice Heating Inc
231-734-6473

Grand Rapids

Haisma Heating & Cooling
616-784-9552

Kewadin

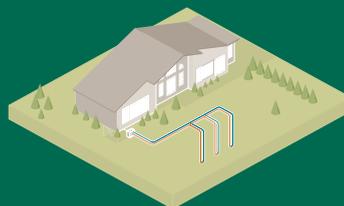
Blue Flame Heating & A/C
231-264-5706

North Branch

Jeff Brewer Mechanical
810-688-4338

Sault Ste Marie

Albert Heating & Cooling
906-632-6900



An underground loop system and the constant temperature of the Earth combine to create a comfortable climate in your home.

climatemaster.com

Editor

Gail Knudtson

Associate Editor

Doug Snitgen

Design Editor

Cindy Zuker

Publisher

Craig Borr

Editor Emeritus

Mike Buda



15



20



22

DEPARTMENTS

- 6 Readers' Pages**
Scholarships, Youth Tour, letters, CFLs
- 18 Home Cooking**
Eggplant
- 24 Wolverine Power***
DEQ air permit hearing
Nancy Tanner
- 26 Marketplace**
Classifieds from readers

COLUMNS

- 9 Comment**
Engaging Washington
Doug Snitgen
- 13 Michigan-made**
Reusable canning lids
Gail Knudtson
- 14 Outdoors**
Kayaks gain paddle-sport popularity
Don Ingle
- 20 Gardening**
Hypertufa containers
Rita Henehan
- 22 House & Home**
Energy efficient decks
James Dulle
- 30 Ramblings**
More close encounters
Mike Buda

FEATURES

- 10 Lively Lansing**
Ways to experience our capital city
Lori Lanspeary
- 12 Our Energy**
Taking an energy detour
Megan McKay-Noe
- 15 Monkeyball Takes Hold**
A silly game swings to sport level
Andrea Osters

YOUR CO-OP

Pages specific to your electric cooperative:
1, 4-5, 8, 25, 28-29, 32

*Not in all editions

Michigan Country Lines, USPS-591-710, is published monthly, except August and December, with periodicals postage paid at Okemos, MI, and additional offices. It is the official publication of the Michigan Electric Cooperative Association, 2859 W. Jolly Rd., Okemos, MI 48864.

Subscriptions are authorized for members of Alger Delta, Cherryland, Cloverland, Great Lakes, HomeWorks Tri-County, Midwest Energy, Ontonagon, Presque Isle, and Thumb electric cooperatives by their boards of directors. Subscriptions are \$6 per year.

Postmaster: send address changes to Country Lines, 2859 W. Jolly Rd., Okemos, MI 48864.

Letters to the editor should be sent to the same address. Phone 517-351-6322. **Email:** knudtson@countrylines.com.

Association officers are **Tony Anderson**, Cherryland, chairman; **Ken Swope**, Midwest Energy, 1st vice chairman; **Robert Schallip**, Cloverland, 2nd vice chairman; **Eric Baker**, Wolverine Power, secretary-treasurer; and **Brian Burns**, Presque Isle Electric & Gas, past chairman. **Craig Borr** is president and CEO.

Unsolicited letters, photos and manuscripts are welcome. *Country Lines*, however, will not be responsible for their safe keeping or return.

The appearance of advertising does not constitute an endorsement of the products or services advertised.

Display ad representatives:

Michigan-Kissman Consulting
517-244-1844
National Country Market
512-441-5200

Change of Address: Please notify your electric cooperative. See page 4 for contact information.



On the Cover

A young Lansing Lugnuts baseball fan meets the team's mascot, Big Lug.

Photo – Brendan Dwyer/Greater Lansing Convention and Visitors Bureau



Michigan's Electric
Cooperatives
countrylines.com



500 J.K. Paul Street
Ontonagon, MI 49953
Phone: 906-884-4151
Toll-free: 800-562-7128
After hours: 866-639-6098

OFFICERS & DIRECTORS

- Gordon Jukuri**, President
- Frances Wiideman**, Vice-President
- Randy Myhren**, Secretary/Treasurer
- Barbara Bouwkamp**, Director
- Wayne Heikkinen**, Director
- Calvin Koski**, Director
- Dan Shamion**, Director

PERSONNEL

- Debbie Miles**, General Manager
- Bill Lundberg**, Line Supervisor
- Donna Siren**, Billing Clerk
- Wendy Tandlund**, Receptionist/Work Order Clerk

OTHER INFORMATION

Date of Incorporation: Sept. 30, 1937
Fiscal year-end: Dec. 31
countrylines.com/coops/ontonagon

MANAGER'S MESSAGE

Ontonagon Seeks Rate Increase

Your electric co-op is going to see its operating costs rise as the price of doing business goes up, and there's no better example than right now when the cost of fuel to run power plants is at a record high. This also makes it necessary to pass along power supply increases, and that's why on April 29, 2011, the Ontonagon County REA filed a petition with the Michigan Public Service Commission (MPSC) asking for rate relief.

A co-op's financial health is measured by its Times Interest Earned Ratio (TIER), and in 1981 the MPSC formed a TIER mechanism for determining electric rates. This mechanism is used to periodically review a co-op's revenues and decide whether revisions are necessary to maintain designated TIER levels. As refined and revised in subsequent MPSC ratemaking orders, if the calculated TIER is between 1.7 and 2.3, there need be no adjustment in rates. If the calculated TIER is below 1.7, we must determine what revenue increase is necessary to bring the TIER back to 2.0.

As of Dec. 31, 2010, our TIER was 1.127, and it was determined that we need increased revenues of \$510,272 to obtain a TIER of 2.0. Therefore, we have asked the Commission to grant a \$3 across-the-board increase in the monthly service charge, along with a 14.2 mill increase in the energy charge. This equates to an average increase of 9.61 percent at 1,000 kilowatt hours.

This means the monthly service charge for a residential customer will increase from \$12 to \$15 and from \$17 to \$20

for seasonal customers. Our most recent cost-of-service study supports a much higher service charge. The monthly service charge is intended to cover maintenance, poles, wires, billing, member services, brushing and other fixed costs involved in the normal operation of your electric co-op. These are expenses attached to service over and above wholesale power costs and are incurred whether or not energy is used.



Debbie Miles
General Manager

The rate increase would not become effective until approved by the MPSC, after they audit our purchased power costs and expenses.

Costs are rising for all of us, but when it comes to your electric bill, it's also important to know that as a nonprofit organization of which you are a co-owner, Ontonagon's rates are set simply to *cover the cost of doing business*, not to generate profits for distant stockholders.

As noted earlier, your co-op is still going to see its costs rise as the price of doing business goes up, but you can trust that the rate increase request was based on keeping your co-op financially strong on behalf of all members. We will also continue to provide you with information through this magazine that will help you use energy wisely.

At a time when Americans' electric bills are going up nationwide—in some places as much as 40 percent—the co-op way of doing business is an important way to keep costs more manageable because we are service-driven and operate at cost.

We will keep you informed through *Country Lines* about these and other issues affecting your co-op.

Your Co-op Receives Safety Award

Ontonagon County REA received a safety award from the Michigan Electric Cooperative Association (MECA) at its recent annual meeting and energy symposium. Your co-op was recognized for achieving five years with no lost-time accidents.

“This is a great achievement that all of our employees participated in and can be proud of,” says Debbie Miles, Ontonagon general manager.

Working on a power line system involves transportation to and from job sites, loading and unloading materials and equipment, working at heights above-ground and on buried equipment, climbing poles, working from an aerial lift, and being exposed to contact with live, energized parts. Lineworkers are required to know and follow safe work practices, such as wearing rubber gloves and sleeves, and using rubber cover-up materials



Ontonagon board member Barbara Bouwkamp (far right) is shown with the co-op's safety award at the MECA annual meeting in Grand Rapids. Other Michigan electric co-ops, including Great Lakes Energy, Thumb Electric, and Alger Delta Cooperative also received awards, which were presented by Joe McElroy (back row), MECA safety and loss control specialist.

and insulated tools when working on energized equipment. The award further recognizes time spent responding to outages, which are often at night or during bad weather that presents additional safety hazards.

Office employees are also required to follow safety guidelines, attend safety meetings, and help eliminate office hazards. Miles credited the safety meetings and programs offered by MECA with contributing to employee safety.

Members-only Pricing!

For a limited time, visit your cooperative's office to purchase discounted energy efficiency products. Smart strips may also be purchased online with a valid account number.

Visit michigan-energy.org for rebate information, a list of participating utilities and to order discounted power strips.

IN-PERSON PURCHASES WITH CASH OR CHECK ONLY. NO CREDIT CARDS, PLEASE.

Must be a Michigan resident and cooperative member to be eligible for this program. Items purchased must be installed in a home that receives service from a participating cooperative. For residential accounts only while supplies last. Restrictions may apply.

**3 Compact Fluorescent
Light Bulbs for \$2**
Limit 12 bulbs per eligible account



**Smart Power Strip
for \$5**
Limit 2 per eligible account



**Electric Water
Heater Kit for \$4**
Includes high-efficiency shower
head, 2 faucet aerators and pipe
wrap insulation
Limit 1 per eligible account



michigan-energy.org
877.296.4319

3474 Alaiedon Parkway, Suite 600
Okemos, MI 48864



Learn about all of your electric co-op's programs at michigan-energy.org • Questions? 877.296.4319

Scholarship Winners Announced

Kayla Bischer and Brandon Gregg have each won a \$1,000 scholarship from the Michigan Electric Cooperative Association (MECA).

Kayla, daughter of Thumb Electric Co-op members Daniel and Sharon Bischer, graduated from Harbor Beach High School with an academic letter for maintaining a 4.0 GPA. She was class vice-president for three years, a member of the National Honor Society, played varsity softball for four years, and received three all-conference scholar-athlete awards. Kayla plans to study accounting in college.

Brandon, son of Midwest Energy members Clarence



Kayla Bischer



Brandon Gregg

and Katrina Gregg, graduated from Edwardsburg High School where he served on the student council, the National Honor Society, and received an academic award for excellence. He also received a Michigan High School Athletic Association Scholar Athlete Award this year. Brandon played varsity football, ice hockey and ran track, and he has been very active in 4-H. He plans to go to medical school and become an anesthesiologist.

A total of 156 scholarship applications were received by MECA, which publishes *Michigan Country Lines* for the state's nine electric co-ops.



Energy Efficiency *Tip of the Month*

Heat from sunlight coming through windows and hitting the roof can increase air conditioner use significantly. Use shade trees and shrubs in landscaping design to reduce cooling costs. Block heat in the summer—but let it through in the winter—with deciduous trees, which will lose their leaves in the winter.

Source: U.S. Department of Energy

MYSTERY PHOTO

Everyone who identifies the correct location of the photo below by **August 10** will be entered in a drawing for a \$50 coupon redeemable for electricity from your electric cooperative.

We will no longer accept Mystery Photo guesses by phone! Email mysteryphoto@countrylines.com, or send by mail to *Country Lines*, 2859 W. Jolly Road, Okemos, 48864. Include your name, address, phone number and co-op. The winner will be announced in the September 2011 issue.

The May contest winner is Debbie Nowak of Alpena, who correctly identified the photo from the Great Lakes Maritime Heritage Center in Alpena.



May photo

Do you know where this is? ▶



Life-changing Experience!



Back row (L-R): Alyssa Zuiderveen, Grace Wiesner, Alli Rayburn, Katelyn Waters, Sen. Debbie Stabenow, Ashley Fogarty, Kaylee Kessler, Jenni Herrema and Dory Shaffer. Front: Justin Dahl, Carlos Portillo, Tyler Orlando, Heath Welch, Cade Dailey, Nate Millen, Matthew Richards and Allan Cramer.

Sixteen teens representing seven Michigan electric co-ops didn't expect a free trip to Washington, D.C., when they applied to attend Michigan Electric Co-op Teen Days in April, but that's what they experienced in June as part of the National Rural Electric Youth Tour.

The tour is designed to bridge the gap and personalize the relationship of youth and government, and they joined more than 1,500 students representing electric co-ops from across the country.

The Michigan teens visited memorials, museums and monuments. Highlights of the trip included guided tours through Arlington Cemetery, the National Cathedral, Library of Congress and U.S. Capitol, seeing a play at the Kennedy Center, and a riverboat cruise on the Potomac. The group also visited Sen. Debbie Stabenow and U.S. Reps. Dan Benishek, Bill Huizenga, Dave Camp and Fred Upton on Capitol Hill.

"The Youth Tour experience

changed my life. I was able to connect with history and establish my standings as an American," commented Jenni Herrema of Custer. "I am so grateful for this opportunity."



Tyler Orlando (left), a junior from Lake Isabella, was voted by his peers to serve on

the National Rural Electric Cooperative Association's Youth Leadership Council. He will return to D.C. in July to attend a youth conference that strengthens leadership and public speaking skills.

Youth Tour participants are chosen by their co-op, who sponsors them on the trip. Participating co-ops included Cloverland Electric, Cherryland Electric, Great Lakes Energy, Presque Isle Electric & Gas, Wolverine Power Cooperative, HomeWorks Tri-County, and Midwest Energy.

Learn more about co-op-sponsored youth programs at countrylines.com/youth.

Tell us about your favorite Michigan-made products!

Share a few paragraphs with us about your favorite Michigan-made product and we may write about it. Be sure to share why you like it and if you have a unique story to go with it, please send that, too. Email by **March 10** to czuker@countrylines.com or send to: *Country Lines*, 2859 W. Jolly Road, Okemos, MI 48864.



More Michigan-made

I just read your article “Game On” in the latest issue of *Michigan Country Lines*, and saw your request for favorite Michigan-made products. Well, have I got a site for you! A few months ago, I created a new Facebook page called Favorite Michigan Products (no kidding)! There are daily posts about a variety of products made right here in our home state—beer, baked goods, spices, chocolate, hotdogs, baby goods, jewelry, fashion wear, and more!

There’s no end in sight when you really start looking. We make a lot of great stuff here! In fact, I just posted a link about the Carrom Company, which was the subject of your article.

I think it would be wonderful, and much appreciated, if you could post a bit of information about this new Facebook page in your next issue. The link is facebook.com/favoritemichiganproducts. If you “Like” the page, you’ll start to get a flavor for our daily posts in your own Facebook newsfeed. And in case you didn’t know, this page is open to the public, so anyone can post a link or comment, and a growing number of people are doing that.

Thanks for considering!

P.S. I am a Presque Isle Electric & Gas Co-op member, which is why I get your magazine.

— Jodi Bollaert

About Wild Things

Get your great little magazine every month and have enjoyed reading the articles that make our electrical system available!

The May issue contained a “letter” that needs clarification, as it could influence a person to a major misconception of how to handle a wild creature (skunks).

Having the opportunity to

live in the great North, and being privileged to be part of a conservation system that allows hunting as part of their management practice, and even to keep predators in balance, through harvest is legal, and traditional.

Your magazine readers should be made aware that wild creatures have their own instincts and habits that must be addressed before you try to handle them. And if the unqualified person tries to remove one by putting the wild animal in a defensive position, the creature will defend itself.

To allow your readers to believe that any wild animal is easily handled is misleading and should be corrected.

Rabies are carried by certain wildlife species and if bitten by an infected animal, could cause a fatal viral disease.

Believe your readers should be properly informed.

— Doug Mummert, Gaylord

Single Moms Are Strong, Too

Wow, I am still bristling over the “Strong Dads Make Strong Families” article. In an area where a lot of children are raised by only their mothers, in just a few keystrokes Lisa Doublestein has told us that our children are misfits, possible criminals and probably couldn’t find their way out of a room with only one door. To ease the pain of knowing that we are raising such devastated children, however, she has added “on average” so we don’t feel that all of our children are doomed to failure. Then she blames single mothers for part of the federal government’s budget problems.

I am delighted that Lisa’s husband is active in her children’s lives. However, there are reasons (and usually very good ones) for why mothers raise their children alone, and this article effectively slapped all single mothers in their collective faces and told us that we have failed our children miserably by raising them without a father. Shame on you. Interestingly enough, the sidebar

about things fathers can do to share their interests with their children are things that a single mother does do every day (and sometimes even better!).

I hope *Michigan Country Lines* will be more aware of the dynamics of their readers in the future.

— Yolanda Lyons

You bring up good points about single moms that we should all be aware of. However, the article wasn’t intended to criticize them—merely to celebrate the value of dads near Father’s Day, and discuss facts about how some (not all) kids are faring and ways they might be helped. Thanks for writing. —Ed.

Vernors Ginger Ale

Having grown up in Detroit myself, I enjoyed the article by Marjory Priest about Vernors Ginger Ale (June). I too have memories of getting it if I was sick to my stomach, or occasionally as a special treat. I also remember reading the bottle label as a kid, and back then, it was called Vernor’s *Ginger Ale* and it touted that it had been “aged 4 years in wood barrels.” Currently, the label now reads “Vernors *Ginger Soda*” and it is “Barrel Aged for 3 years.” I have been wondering when this change actually took place and has the successful recipe for the

product been altered for any special reason? Any insight for the change would be appreciated and answer my curiosity.

— Barbara Wolf

In “Ruff” Weather...



We received this pillow at an open house in Suttons Bay. Thought it was great, so did our cocker spaniel, Rockford. He has always carried around socks and things, but this pillow is his favorite. Of course we would like to see his picture in *Country Lines*, but either way we wanted to share this with you.

Couldn’t help but think of this as a possible caption: “When the weather gets ‘Ruff,’ Rockford, our cocker spaniel, depends on Cherryland Electric.

— Paul Dover, Lake Leelanau

Bulbs Die Differently

Worried when you hear a compact fluorescent light-bulb (CFL) pop or sizzle? According to Underwriters Laboratories Inc. (UL), a nonprofit firm that tests and sets standards for electric items, CFLs die differently than their incandescent cousins. These sounds actually signal that the bulb is working safely in its final hours. Smoke, a popping noise, and even a slight odor are typical and do not pose a fire risk.



Traditional incandescent lightbulbs tend to burn out with a pop and a flash. When shaken, a familiar rattle confirms that the bulb needs to be changed. With CFLs, light dims over time and the lamp may produce a more dramatic exit, as noted above. Sometimes the plastic at the base of a CFL will turn black, which is normal in most cases as safety standards require application of special flame-retardant plastics.

Consumers should look for the UL mark on packaging when purchasing CFLs to know that it meets safety requirements. For more information, visit SafetyAtHome.com.

Managing Costs

After two years of declines, the price tag for building power plants and buying utility equipment is climbing once again. An improving world economy and hikes in costs for skilled labor, fuel and raw materials are driving expenses up. These higher prices likely will affect electric bills over the long-term.

“Electric co-ops have an obligation to keep the lights on and electric bills affordable at a time when costs for components needed to construct generation, upgrade existing power plants, expand transmission facilities, and modernize distribution systems are steadily rising,” acknowledges Glenn English, CEO of the National Rural Electric Cooperative Association (NRECA). “Combined with the costs of complying with new regulations, these are pressures that will affect electric bills in years to come—all of which are largely beyond the control of local co-ops.”

Keeping the Lights On

The North American Electric Reliability Corporation, the nation’s bulk power grid watchdog, estimates the U.S. will need to build 135,000 megawatts (MW) of new generation by 2017 to meet demand. Facilities already on the drawing board, though, will only deliver 77,000 MW. Electric co-ops—experiencing average annual load growth well above the levels of other electric utilities—estimate they will need to bring about 12,000 MW of new generation on-line over the next decade.

“However, this generation will be the most expensive in history, coming at a time when construction materials like steel, copper and concrete are shooting upward,” English remarks.

The past 20 years have witnessed nations in Asia, Eastern Europe and the Middle East transform themselves from backwater provinces into economic “tigers,” particularly in the areas of manufacturing, tourism, information technology and financial services. Flush with cash, these countries have embarked on unprecedented construction binges, erecting thousands of power plants, factories, residential high-rises and office towers.

Projects of this scope commandeer vast amounts of basic resources—along with engineering and skilled labor expertise—and

push up prices for items like oil, timber, steel, nickel and concrete.

After a brief downturn due to the global recession, worldwide commodity prices have rebounded—steel soared 42 percent between 2009 and 2010, while copper, used for wire and to ground electrical equipment, topped record highs of \$4.50 per pound earlier this year. For new coal-fired and nuclear power plants, overall costs jumped 25 percent and 37 percent, respectively, compared to the year before, reports the U.S. Energy Information Administration. Capital costs for a pulverized coal plant now average over \$2,800 per kilowatt (kW), while a nuclear plant runs about \$5,300 per kW.

Wind generation capital costs increased, as well—about 21 percent, to \$2,400 per kW for land-based wind farms, and 50 percent, to \$5,975 per kW, for turbines placed offshore. Geothermal power plants also leaped 50 percent, to \$4,140 per kW.

On the other hand, costs for solar power dropped. The cost to build photovoltaic arrays, which convert sunlight directly to electricity, decreased 25 percent, to roughly \$4,755 per kW. But for both wind and solar, backup power from coal or natural gas must be built to be available when the wind isn’t blowing and the sun isn’t shining.

Natural gas-fired power plants, both peaking units (operate only when electric consumption crests) and baseload (full-time) facilities, currently boast the most stable costs. Total costs are generally much lower for combustion turbines and other natural gas generation equipment. This is true because they are manufactured in a factory and assembled on-site. Coal and nuclear plants, however, are built from the ground up—a more costly and time-intensive process.

The bottom line? A portfolio of power plants that cost \$100 billion to erect in 2000 would cost about \$215 billion today.

Hometown Effects

For most local electric co-ops, the biggest expense involves buying power. Wholesale power purchases can account for as much as 75 percent of your co-op’s budget, which also impacts your electric rates.

Then there’s basic operations—everything from replacing poles and wire to maintaining rights-of-way and fueling line trucks. Costs for these activities continue to escalate. Between

1990 and 2010 in the north-central part of the nation, for example, prices for utility poles, towers and fixtures skyrocketed 98 percent while transformers spiked 154 percent.

Regulations on a Roll

Looming government regulations also pose a threat. The U.S. Environmental Protection Agency (EPA) is considering four major rules that could become game-changers for electric utilities: cooling water intake, coal ash disposal, interstate transport of air pollutants, and using the best available technology to curb power plant emissions. In addition, the agency has begun regulating greenhouse gases from new and modified large stationary sources, including coal and natural gas power plants, under the federal Clean Air Act. The bulk of these EPA regulations are due to court-imposed decisions and deadlines.

“It’s entirely possible tighter emissions standards and other rules will have a multi-billion dollar impact on the cost of doing business for electric co-ops,” says Kirk Johnson, NRECA senior vice president of government relations.

Combating Rising Costs

In May, thousands of co-op leaders traveled to Washington, D.C., to call for more certainty on how electricity generation will be regulated.

“Co-ops need Congress’ help to break out of the planning gridlock and set the rules for power generation today and in decades to come,” stresses English. “Not knowing the rules is costing us valuable time and delaying critical decisions. Until the government provides more certainty, electric co-ops, along with the rest of the utility industry, are hamstrung in making informed decisions to provide generation and reliable power for our future.”

Following orders and deadlines set by court orders, the EPA in recent years has begun issuing regulatory proposals that will affect power plants, however, what the final regulations will look like remains unclear.

“Rest assured, local electric co-ops are working together to keep your electric bills affordable,” relates Craig Borr, CEO of the Michigan Electric Cooperative Association. “We’re controlling costs through innovation. No matter what government mandates come our way, we’ll continue to put you, our members, first.”

Michigan electric co-ops are “Looking Out for You.”

Sources: Cooperative Research Network, NRECA Strategic Analysis, U.S. Energy Information Administration, Handy-Whitman Index of Public Construction Costs

Issues largely outside the direct control of your local co-op will impact electric bills in coming years.

Engaging Washington

Michigan co-ops take the message to Capitol Hill.

Like it or not, your member-owned electric co-op is deeply rooted in politics. The Roosevelt Administration believed it was the government's duty to supply electric power where private enterprise claimed it was not profitable, and therefore not possible. In 1935, the Rural Electrification Administration (REA) was created to bring electricity to America's rural areas. Thus began an interesting, and sometimes unusual, relationship.

While your co-op is democratically run by its members, state and national political decisions continue to affect how it works to provide you with safe, reliable and affordable electricity.

Recently, representatives from Michigan's electric co-ops joined nearly 3,000 others from around the nation for a legislative conference in Washington, D.C. The Michigan co-op group met with 11 members of Congress and their staff to communicate four key legislative goals that are important to your co-op:

Access to Affordable Lending

Over 75 years of partnership with the U.S. Department of Agriculture's Rural Utilities Service (RUS) makes it possible for co-ops to construct and maintain their distribution and generation systems.

Loans available through the RUS electric program help make these worthwhile investments possible. While President Obama's 2012 budget recommends an acceptable loan level, it would restrict two-thirds of the lending to renewable-related or carbon sequestration projects only.

Because several Michigan co-ops rely on the RUS loan program for a portion of their financing, your co-op leaders urged members of Congress to support the program, but to let locally-driven business decisions, not Washington, D.C., determine what type of projects are constructed. While co-ops support renewable energy initiatives that make good business sense, there is a greater need



Photo - © iStockphoto.com/Svetlana Foote

for basic infrastructure—backup generation, poles and wires—here in Michigan.

Development of Renewable Generation Incentives

Electric co-ops can play an important role in developing the nation's renewable energy resources. However, not-for-profit co-ops cannot directly utilize conventional tax incentives that Congress provides the for-profit energy sector. Electric co-ops pay state and local taxes, but as nonprofit utilities they do not have the federal income tax liability they would need to utilize the Treasury Grant Program and are ineligible to participate directly.

New renewable generation remains more expensive to install than conventional gas or coal generation. Your co-op leaders urged members of Congress to develop co-op-friendly incentives—such as renewable energy bonds or tax grant programs—that would allow co-ops to cost-effectively develop renewable energy generation.

Continued Reuse of Coal Ash

Coal combustion residuals, or coal ash, are materials produced when coal is burned to produce electricity. When properly managed, coal ash offers environmental and economic benefits because it can be recycled into roof shingles, wallboard, bricks and highway construction materials.

Unfortunately, the U.S. Environmental

Protection Agency (EPA) has proposed federal regulations governing the disposal of coal ash. This type of regulation would create significant compliance costs at coal-based generation facilities—where most of the electricity in the Midwest comes from—to levels that would force some plant closures and raise consumer electric rates.

Your co-op leaders support working with the EPA to ensure a consistent level of safe handling of coal ash, but also urged members of Congress to support policies that further the goals of reliable, affordable electricity—without overly-burdensome regulations.

Promoting Competition

The nation's antitrust laws are meant to protect consumers and the general public from businesses that try to stifle competition, but railroads are exempt. Lack of competition has allowed freight railroads to manipulate the market, reaping huge profits from coal delivery without marketplace or legal consequences. At several generation and transmission co-ops, low coal stockpiles have threatened the reliability of the electric system. Some have even been forced to buy more expensive foreign coal because they can't rely on timely railroad deliveries. When replacement coal is unavailable, co-ops must rely on more expensive natural gas. Both alternatives drive up consumer electric bills.

Your co-op leaders urged members of Congress to support the Railway Antitrust Enforcement Act. This legislation would force the railroads to comply with antitrust laws, and thereby provide co-ops with a more reliable—and cost effective—fuel for generating electricity.

We're forever grateful to the Roosevelt administration visionaries that helped make the dream of bringing electricity to the countryside a reality. And we'll continue to work with elected officials to provide our member-owners with a safe, reliable and affordable energy future.

Ways to experience

LANSSING

In the heart of Michigan, our capital city (the state's fifth largest by population) is a diverse region where people come together to enjoy music, food, recreation, the arts and so much more. Here are some highlights. **Lori Lanspeary**



Photos - Greater Lansing Convention and Visitors Bureau

Capitol ◀

Step back into the Victorian era with a visit to Michigan's award-winning Capitol Building. Designed by Elijah E. Myers, one of the foremost architects of public buildings during the Gilded Age (1865-1914), construction took six years to finish and has over nine acres of hand-painted surfaces. The building was dedicated to Michigan citizens in 1879 and underwent an extensive three-year restoration that was completed in 1992, removing years of "modernization" including half floors and unsightly drop ceilings. This building is a national historic landmark and a state treasure. It's open to the public for tours weekdays, 9 a.m.- 4 p.m. Tours of the public areas and the House and Senate galleries are available every half-hour. Visit michigan.gov to learn more.



Potter Park Zoo ▶

This is Michigan's oldest zoo (1920), and is home to over 600 animals, many of them endangered. The zoo offers seasonal camel and pony rides, a Zoo-venir gift shop, concession stands and multiple interactive exhibits such as "Wings from Down Under." Purchase a seed stick and delight as birds flutter down to perch and nibble. Nestled in an oak forest, the zoo is a relaxing stroll that can be completed in two hours. See hours and fees at potterparkzoo.org or call 517-316-4222.

Historical Museum

The Michigan Historical Museum surrounds visitors with history from prehistoric times through the late 20th century. Exhibits include a three-story Michigan relief map, a copper mine, one-room schoolhouse, and more. Explore all 26 galleries and the museum store with unique items reflecting the state's rich heritage. Open weekdays 9 a.m.-4:30 p.m., Sat. 10 a.m.-4 p.m., and Sun. 1-5 p.m. Free. michigan.gov/museum or call 517-373-3559.



Lansing Lugnuts/ ▲ Cooley Law School Stadium

Enjoy good times with good friends as Lansing's minor league baseball team, the Lansing Lugnuts, celebrates its 16th season. Its family fun at an affordable price, so don't miss out on the action and your chance to "GO NUTS." Admission starts at \$8. lansinglugnuts.com



OldTown ▲

OldTown is Lansing's historic boutique and arts district. The neighborhood's beautiful Victorian buildings are filled with unique galleries, tasty eateries, quaint specialty shops, creative businesses, nightclubs, and more. Voted one of the top places to bring visitors and the winner of IKEA's "Main Street Makeover," OldTown is an urban neighborhood with a small-town feel. This district also hosts festivals, gallery walks and farmers markets year-round and is "the place" for exceptional customer service. Located at Grand River Avenue and Turner Street, one mile north of downtown Lansing and at the northern point of the city's 13-mile River Trail. iloveoldtown.org



Photo - Greg Smith

Michigan's Festival Capital

With over 58 area events and festivals, Greater Lansing sets the stage for you to enjoy a wide array of music and cultural events that are as diverse as they are engaging. From the quaint celebrations of surrounding communities to the heart-pounding week-long Common Ground Music Festival, the Lansing region invites you to come and experience a kaleidoscope of festivals and events!

Coming up:

July 11-17 • Common Ground Festival
commongroundfest.com • 517-267-1502

July 30 • Car Capitol Celebration
reoldsmuseum.org • 517-372-0529

Aug. 5-6 • Lansing JazzFest
jazzlansing.com • 517-371-4600

Visit lansing.org for more, and michigan.org for surrounding area events.

Impression 5 Science Center

Impression 5 is a hands-on learning environment that challenges visitors to experience, discover and explore! Exhibits include “Bubbles,” “Throwing Things,” “Light & Color,” “Electricity & Magnetism,” the “Giant Eye,” and more. After exploring the exhibits, make “Slime,” and shop in the Science Store! And, don't miss the newly opened First Impressions Room for young explorers ages 0–4 years old and their caregivers. Open Mon.–Fri., 10 a.m.–5 p.m., Sat. 10 a.m.–7 p.m., Sun. noon–5 p.m. Admission: Ages 5 and up \$5, ages 0–4 pay your age. 10 percent discount for seniors/grandparents. impression5.org or call 517-485-8116.

Lansing Metro Marinas

Lansing Metro Marinas provides river boat tours, private cruises and taxi services on the Grand River. The pontoon rides let you experience all of the new vibrant downtown Lansing developments and natural surroundings from the water's view. Hop aboard outside of the new Lansing City Market, water conditions permitting. Mon.–Fri., 11 a.m.–2:30

p.m., 5–8 p.m., Sat.–Sun. 11 a.m.–5 p.m. metromarinas.com or call 517-410-0801.

Lansing City Market

An urban public market with a diverse merchant mix begins its second 100 years in a new state-of-the-art venue situated on the Grand River. Offering produce, meats and poultry, artisan breads and desserts, cheese and dairy, gourmet coffee, full-line grocery, ethnic, food and horticultural artisans. Open year-round Tue.–Fri. 10 a.m.–6 p.m., Sat. 9 a.m.–5 p.m. lansingcitymarket.com or call 517-483-7460.

Lansing's River Trail

Among the largest in the country, the River Trail traces the banks of the Grand and Red Cedar rivers and connects comfortable parks, historic sites and urban activity centers for over 13 miles through Lansing and East Lansing. Public parking is available at regular intervals, including Saginaw and Oakland Avenues, Turner-Dodge House, Potter Park, and others. lansingrivertrail.org

RE Olds Transportation Museum

This collection of vehicles and memorabilia is a tribute to the auto industry, courtesy of one of Lansing's most prominent citizens, Ransom Eli Olds. The very first Oldsmobile, built in 1897, is on display along with antique REOs, Stars, and auto advertising memorabilia. This gift shop has diverse auto-related items. Open Tue.–Sat. 10 a.m.–5 p.m., Sun. noon–5 p.m. Admission: Adults \$5, students and seniors (65+) \$3, family up to 5 \$10. reoldsmuseum.org or call 517-372-0529.

Taking an Energy Detour

Engaged co-op members are helping to reduce energy traffic and their electric bills.

Many electric co-ops are asking their members to help save energy during times of “peak demand,” which is the industry’s equivalent of rush-hour traffic—when power supply costs are highest. By working together, co-ops and members are reducing energy use and higher power costs during these high-traffic periods.

Electricity can’t be easily stored, so it must be used as soon as it’s generated. As a result, electric co-ops must be ready to supply enough energy to meet spikes in electricity use. If energy use could be spread more evenly over time instead of peaking once or twice each day, fewer power plants would be needed and power costs would level out.

The National Rural Electric Cooperative Association, electric co-ops, public power districts, and public utility districts can shave 6 percent of their peak demand—including about 1,440 megawatts (MW) of residential load—through programs known variously as demand-side management, load management, or demand response. These measures help keep electric bills affordable.

The North American Electric Reliability Corporation, the nation’s bulk power grid watchdog, estimates America needs to build 135,000 MW of new generation by 2017 to meet growing demand for electricity. Power plants on the drawing board, however, will only deliver 77,000 MW. To fill this gap, a 2009 Federal Energy Regulatory Commission assessment found that 150,000 MW could be offset by conservation and energy efficiency measures, or by lowering peak demand.

Efforts by co-op members to curb energy use during peak times may provide a detour to new plant construction, at least temporarily.

The Rush-Hour Toll

We use a steady amount of energy, whether we’re at home or away. Refrigerators, air conditioning and heating systems, and appliances create base load power requirements—the minimum amount of electricity your co-op needs to reliably supply all of its members.

Lots of consumers tend to use electricity at the same time—in the morning to warm up the house and get kids ready for school, and after work when making dinner and settling in for the evening.

The price for power rises and falls depending on the fuel type (coal, natural gas, nuclear, hydro, etc.) used to generate electricity, and the fuel used often depends on when power is needed. For example, generating a steady flow of power with a baseload coal, nuclear, or hydro plant costs far less than starting up a natural gas peaking plant on a hot, humid summer weekday afternoon or extremely frigid winter morning.

As a result, when power is required during demand peaks, your electric co-op—and you the co-op member—pay a steep toll.

Detours Save Money

Up to 75 percent of your monthly electric bill goes directly to buying power—the rest must be stretched to cover bucket trucks, poles and wire, right-of-way trimming, payroll, and other operating expenses.

The easiest way to cut power costs is to use less energy—stay off the road—during rush hour. Some co-ops ask members to stop using energy when electricity use surges, an effort commonly called “Beat the Peak.”

“When we started our Beat the Peak program, everybody told us, ‘It won’t work, you can’t measure it, you can’t sustain it,’” recalls Bill Andrew, CEO of Delaware Electric Cooperative. “Today more than 35,000 of our members participate, and 10 percent of the co-ops in the United States have launched similar programs. That’s pretty good!”

With the help of in-home peak indicators and aggressive communications (text alerts, radio ads, e-mails, social media), this co-op cut 50 MW off its 345 MW summer peak.

In El Dorado, KS, Butler Rural Electric faced a 9 percent rate increase. To keep electric bills affordable, the co-op gave incentives for cutting energy use during peak times.

“By allowing our members to decide when to use electricity, they gained more power over their electric bills,” explains Travis Griffin, Butler’s member services representative. “After a year, we experienced only a 5 percent rate increase because members began shifting when they did certain chores, like washing clothes and running the dishwasher, to off-peak times.”

Managing Traffic

Some electric co-ops take peak-shaving fur-

ther by installing load control equipment. Devices attached to electric water heaters, air conditioners, and other special appliances can cut demand by briefly switching them off—an action generally unnoticed by the homeowners who volunteer to take part.

“Our primary goal is to reduce peak demand and delay construction of new power plants,” explains Stephanie Cornett, senior analyst for East Kentucky Power Cooperative’s demand-side management effort called “SimpleSaver.” The Winchester, KY-based generation and transmission co-op and its 16 distribution members offers incentives to consumers who let them manage air conditioners and electric water heaters during peak demand.

“Comfort level is a common concern,” admits Cornett. “I tell participants, ‘You should experience no more than 2 degrees difference in your home, if that much.’ Our cycling strategies are frequent, with very brief on and off times—most people never notice a change.”

But the savings on electric bills adds up. “Our 2009 research summed it up simply: folks want to lower their electric bills,” notes Cornett. “For some, a bill credit is a big draw. Others want to support the environment. The bottom line is that most members want to help their local co-op cope with rising costs.”

In Delaware, electric bill savings have been hard to miss. “We lowered our wholesale power costs by \$10 million in 2009 and another \$1.5 million in 2010,” Andrew says. “We encourage, educate and inform our members about the role they play in Beat the Peak. Our members want to help. If you show people what they can accomplish, they show up big time.”

Help Us Keep Your Electric Bill Affordable

The Michigan Electric Cooperative Association and your local electric co-op remain committed to providing you with affordable power, but there are some costs we can’t control. Our energy efficiency programs help you manage your energy use, and we’re deploying state-of-the-art solutions to help us control operating costs and improve service reliability. For more ways to cut costs, visit TogetherWeSave.coop.

Home Canning Gets Preserved

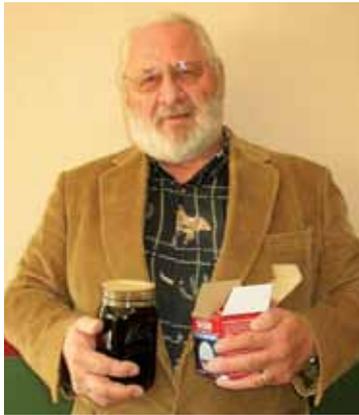
What warms body and soul better than a jar of home-canned food? **Gail Knudtson**

The art of canning food is trendy again, and a Michigan man has invented a tool to help preserve it.

Loren Stieg, a tool-and-die maker by trade, invented the “Tattler Reusable Canning Lid,” during a shortage of the metal canning jar lids.

“A scarcity of canning lids, causing a frustrating market condition for home canners in the mid-’70s, led to exploring the feasibility of a plastic reusable product,” Stieg explains. Besides being reusable, the plastic lids won’t corrode.

The lids are made at Chippewa Plastics in Evart, which has produced over 1 million since startup in spring 2010, and are packaged and shipped from the Stiegs’ Reed City location. A new box design, tooling and rubber rings were finished this year and built by



Loren Stieg invented the Tattler Reusable Canning Lid.

2011) we have experienced more than 10 times projected sales,” Stieg says. They also now produce and ship from his son’s location in Grand Junction, CO, and ship to all 50 states, Canada, and other countries.

While most sales are online, the small company also has nearly 100 retailers sell-

ing the lids, and they have met with Hope Network (Moarc) of Paris, MI, to discuss a need for more packing capacity. Stieg says increased demand for the lids has meant more production, and therefore more jobs.

Stieg and his son Brad figured if the business could survive and be stable for a year or two, they would have a good chance at success. “My son in Colorado has become my business partner, and at the end of our first year (March

2011) we have experienced more than 10 times projected sales,” Stieg says. They also now produce and ship from his son’s location in Grand Junction, CO, and ship to all 50 states, Canada, and other countries.

While most sales are online, the small company also has nearly 100 retailers sell-

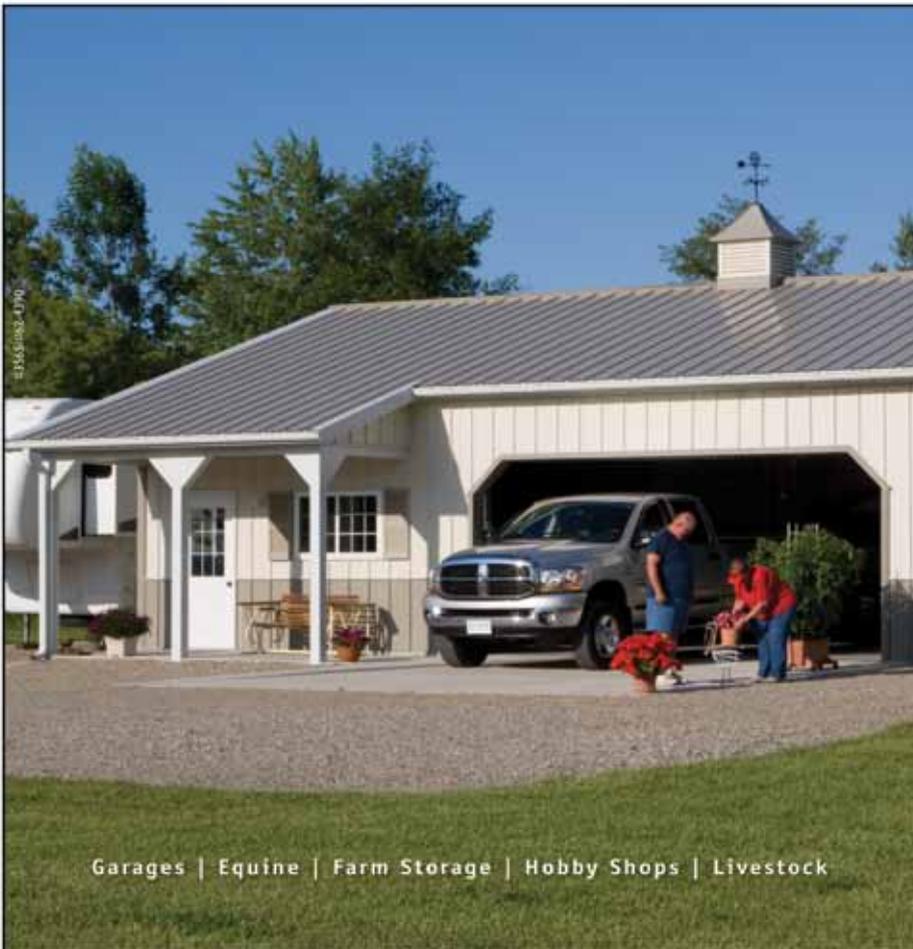
ing the lids, and they have met with Hope Network (Moarc) of Paris, MI, to discuss a need for more packing capacity. Stieg says increased demand for the lids has meant more production, and therefore more jobs.

Other factors driving interest in canning are a desire for local, whole foods and recent food safety scares. “The home canning industry continues to thrive, and has seen a recent resurgence due to economic conditions, individual resourcefulness, increased self-sufficiency, and a bit of nostalgia,” he says. The reusable lid saves money and time, he adds, and “...are fantastic for those of us who wish to reduce, reuse and recycle.” The BPA-free and FDA-approved lids work extra well for acid foods, like peppers, and some of his customers have used them for over 30 years.



Photos Courtesy—Loren Stieg

A recent *Detroit Free Press* story notes that sales of home canning equipment is up 10 percent from last year.



Custom Built For Your Needs and Style

For over 100 years Morton Buildings has provided quality products and service to our customers across the country. Whether you need a machine storage building, horse barn, hobby shop or garage, Morton has a building for every style and budget. From concept through completion we work with you on your building project and stand behind it with the strongest, non-prorated warranty in the industry.

If you've been thinking about a new building, contact Morton Buildings today. With endless features and options, you and your sales consultant can plan for a building that truly meets your needs.

For more information, call or visit our website.

800-447-7436

mortonbuildings.com



**MORTON
BUILDINGS**

© 2011 Morton Buildings, Inc. All rights reserved.
A listing of GC licenses available at mortonbuildings.com/licenses.aspx. Reference Code 906

Garages | Equine | Farm Storage | Hobby Shops | Livestock

Kayaks Gain Paddlesport Popularity

The view from the Hoxeyville Bridge, high over the Pine River, is a good place to see or photograph canoes in the season of paddling sports.

But slowly and surely, kayaks are catching up with canoes as a popular watercraft for floating Michigan's streams; viewed from this bridge, it seems that more kayaks than canoes go floating downriver these days.

Women seem to be taking to the sport as much, or maybe more so, than men. A kayak is a lot lighter load to handle, launch and retrieve than a canoe, and this finds favor with lady paddlers.

At many of the established canoe liveries, including Baldwin Canoe Rental in Baldwin, Wisner's Canoe Rental and Powers Outdoors in Newaygo, River Rat Canoe Rental in Grant, Kellogg's Canoe Rental in Hesperia, the Sawmill in Big Rapids, and many of the canoe liveries serving the Au Sable in Grayling, kayak rentals are reaching a par with canoes for day trippers. This trend is also appearing in the sales of adventure watercraft. Canoes are still first in total numbers on our streams, but kayaks are closing the gap more each season.

Eric Sharp, *Detroit Free Press* outdoor writer, once summed up the sport of kayaking this way: "Kayaking is like bicycling—the more you do it, the better you get and the more you enjoy it, and like cycling it can be enjoyed at many levels, from a casual, hour-long sunset cruise around the lake at the family cottage to week-long expeditions on wilderness waters."

Sharp noted that few other states can match Michigan for easy access to waters suited to kayaking. From four of the Great Lakes that border our state, to some 36,000 miles of streams and thousands more inland lakes, the kayaker can pick and choose water to match their skills or their idea of a pleasant paddle.

Our state also has several national forests where kayaking access is easy. The Huron-Manistee National Forest offers nine rivers (AuSable, Big Manistee, Big Sable, Hersey, Little Manistee, Pere Marquette, Pine, Rifle and White) that have about 550 miles of stream suited to canoeing and kayaking



Photo - ©iStockphoto.com/Gene Churka

within the Forest's boundaries.

Most river launches are for car-top boats, canoes or kayaks, except for those at some of the larger dam ponds.

Beginner and novice canoeists and kayakers should be able to handle most of the rivers, although log jams, sharp hairpin turns and fast currents on some stretches may challenge novice to intermediate paddlers.

Most state rivers (except a few of the larger watersheds) range from 20 to 80 feet wide, meandering through deep cuts in glacial sand and clay banks, then flowing over wide, flat, flood plains. The larger ponds, created by hydroelectric dams, provide slow lake canoeing and kayaking options. (High winds may present a hazard, so novice paddlers should watch weather conditions on larger open waters.)

There are a number of schools and training sources for kayaking newcomers, but if you are a woman, one of the best perhaps is offered by the Michigan DNR's B.O.W. program (Becoming an Outdoor Woman). This successful program has led the way for women (18 and above) to learn many outdoor

skills in the company of other women. Kayaking is one of the program's more popular summer courses, and includes six hours of intensive hands-on instruction.

"This course teaches participants how to paddle the proper way to make their experience on the water safe and more enjoyable," says Lynn Marla, BOW coordinator.

"We are very pleased to have top-notch women instructors lined up for our two-day workshops," she adds. The workshops are limited to 16 women to allow for individual instruction. Dates and a registration form are available at michigan.gov/bow or by calling 517-241-2225.

If you want to paddle your own canoe—oops, make that kayak—our region's rivers and lakes are the perfect place for paddle-sport fun.

Don Ingle is an avid outdoorsman and award-winning outdoors writer that submits regularly for Country Lines.



Monkeyball Takes Hold

On the first Saturday in August, a diverse and widespread community of leisure-sport enthusiasts knows to block out their calendars and avoid all wedding invites. They know to pack their camp chairs, kids, coolers, trail mixes and canopies. They know to hydrate and bring the “A-game” they’ve been honing for a full year—all for a sport called “Monkeyball.”

Monkeyball is known by many other monikers, including (but not limited to) Hillbilly Golf, Polish Horseshoes, Ladderball and Bolo Toss. However, devotees of this sport reject them all. Monkeyball, a game frequently seen at tailgate parties and backyard barbecues, is played with ladders made from PVC pipe and “monkeyballs”—two golf balls connected by rope. The object is to toss the monkeyballs onto the pipe ladder and outscore your opponent.

The unique distinction Monkeyball claims over other imitators rests in the regulations and formality of its events. Founder and commissioner Andy Frushour, a DeWitt, MI, resident, explains. “The difference between Monkeyball and others is that we have our own rule book (which varies slightly from other versions of the game), we have world rankings, we have fun t-shirts, and most importantly, we host the biggest ‘ladder golf’ tournament in the country—the annual World Championships.”

In 2011, the seventh annual Monkeyball World Championships will take place in Dimondale, MI. The tournament (known colloquially as ‘MB7’) will be on Aug. 6, with first matches beginning at 10 a.m. Competition is individual, and the tournament is partially seeded to accommodate both experienced players and those new to the game. Commissioner Frushour invites all to play. “Anyone is welcome to play in the 7th annual event—rookies & veterans, young & old. We’re expecting over 100 players, a third of which usually hail from the Lansing area.”

Frushour, who also claims the No. 2 spot on the Official Monkeyball World Rankings list (ranks over 550 players), is happy with how the game has taken hold.

“I’m the self-appointed ‘Grand Pooh-Bah’



The seventh Monkeyball World Championships (“MB7”) are Aug. 6 at The Old Orchard (3426 N. Michigan Rd.) in Dimondale, MI. See playmonkeyball.com, or call 517-449-8256, for information about the sport and related events.

of Monkeyball. Since 2005, we’ve hosted over 100 tournaments across eight states with over 700 different players. And, we’ve had a lot of fun while playing this silly backyard game.”

While the tournament focuses on individual play, the camaraderie amongst the Monkeyball community spans across competition. With all ages welcome to participate,

it is not unusual to see a 5th grader advancing through the first round. A family-friendly event, the Monkeyball World Championships are an affordable and terrific way to spend an afternoon meeting new friends, playing a “new” game in an organized setting, and enjoying the outdoors.

— Andrea Osters

HOME TOWN, BLISS.

Stake your claim to a piece of country heaven.

We can help finance it.



GreenStone[®]
FARM CREDIT SERVICES

Pure country financing.



Serving Michigan with 31 locations

800-444-3276 ■ www.greenstonefcs.com

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

NOTICE OF HEARING FOR THE CUSTOMERS OF ALGER DELTA COOPERATIVE ELECTRIC ASSOCIATION, CLOVERLAND ELECTRIC COOPERATIVE, GREAT LAKES ENERGY COOPERATIVE, MIDWEST ENERGY COOPERATIVE, ONTONAGON COUNTRY RURAL ELECTRIFICATION ASSOCIATION, PRESQUE ISLE ELECTRIC & GAS CO-OP, THUMB ELECTRIC COOPERATIVE, and HOMEWORKS TRI-COUNTY ELECTRIC COOPERATIVE,

CASE NOS. U-16678, U-16681, U-16682, U-16683, U-16684, U-16685, U-16686, AND U-16687

- Alger Delta Cooperative Electric Association, Cloverland Electric Cooperative, Great Lakes Energy Cooperative, HomeWorks Tri-County Electric Cooperative, Midwest Energy Cooperative, Ontonagon Country Rural Electrification Association, Presque Isle Electric & Gas Co-Op, and Thumb Electric Cooperative plan to file Energy Optimization Plans in compliance with the "Clean, Renewable, and Energy Efficient Act" (2008 PA 295, MCL 460.1001) and Michigan Public Service Commission Order in Case Nos. U-16678, U-16681, U-16682, U-16683, U-16684 U-16685, U-16686, AND U-16687, dated March 17, 2011.
- The information below describes how a person may participate in this case.
- You may call or write the Cooperatives' attorney, Mr. Shaun M. Johnson, at Dykema Gossett PLLC, 201 Townsend Street, Suite 900, Lansing, MI 48933, Phone: 517.374.9100 for a free copy of its application, which will be available on or before August 1, 2011. Any person may review the application at Dykema's offices or at the respective offices of the Cooperatives.
- The first public hearing in this matter will be held:

DATE: August 9, 2011, This hearing will be a prehearing conference to set future hearing dates and decide other procedural matters.

TIME: 9:00 a.m.

PRESIDING OFFICER: Administrative Law Judge Theresa A. Sheets

LOCATION: Michigan Public Service Commission, 6545 Mercantile Way, Suite 7, Lansing, Michigan

PARTICIPATION: Any interested person may attend and participate. The hearing site is accessible, including handicapped parking. Persons needing any accommodation to participate should contact the Commission's Executive Secretary at (517) 241-6160 a week in advance to request mobility, visual, hearing or other assistance.

The Michigan Public Service Commission (Commission) will hold a public hearing to consider the August 1, 2011 joint application of the above named cooperatives to file Energy Optimization Plans, which include specific line item charges on customers' bills as follows:

Energy Optimization Plan Charge

For residential customers, a per kWh charge, not to exceed 2.2% of the total annual retail sales revenue.

For all other customers, an itemized charge not to exceed 1.7% of the total annual retail sales revenue.

The Commission has selected this case for participation in its Paperless Electronic Filings Program. The Commission recognizes that filers may not have the computer equipment or access to the Internet necessary to submit documents electronically. Therefore, filers may submit an original and one paper copy to the: Executive Secretary, Michigan Public Service Commission, 6545 Mercantile Way, P.O. Box 30221, Lansing, Michigan 48909. Otherwise, no paper documents will be required to be filed in this case. Requirements and instructions for filing electronic documents can be found in the Electronic Filings Users Manual at: <http://efile.mpsc.cis.state.mi.us/efile/usersmanual.pdf>. You may contact Commission staff at (517) 241-6170 or by email at mpscfilecases@michigan.gov with questions and to obtain access privileges prior to filing.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by August 2, 2011. (Residential customers may file petitions to intervene using the traditional paper format.) The proof of service shall indicate service upon the Cooperatives' attorney, Shaun M. Johnson, at Dykema Gossett PLLC, 201 Townsend Street, Suite 900, Lansing, MI 48933.

Any person wishing to make a statement of position without becoming a party to the case may participate by filing an appearance. To file an appearance, the individual must attend the hearing and advise the presiding administrative law judge of his/her wish to make a statement of position.

A copy of the Cooperatives' request may be reviewed on the Commission's website at <http://efile.mpsc.cis.state.mi.us/efile> and at the office of Dykema Gossett PLLC, or the respective cooperative office, on or before February 18, 2008. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 241-6170.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.51 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1982 PA 304, as amended, MCL 460.6h et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and the Commission's Rules of Practice and Procedure, as amended, 1999 AC, R 460.17101 et seq.

Dated: June 30, 2011, Lansing, Michigan



Packages starting at

~~\$34.99~~
\$24.99 a month
for 12 months

(12-month price and fee FD requires 24-month Agreement)

HIGH-SPEED
INTERNET NOW AVAILABLE
\$14.95*
(certain conditions apply)

EVERYDAY PRICE GUARANTEE
THROUGH **JAN. 2013**

(Valid on qualifying packages only)



FOR A **LIMITED TIME** RECEIVE:

FREE

FREE
BLOCKBUSTER
for 3 months
(certain restrictions apply)

FREE

HBO **cinemax**
starz
Pick Your Premium
for 3 months

FREE

2 Room
HD DVR Upgrade
1 HD DVR + 1 SD DVR
(certain restrictions apply)

FREE

Up to 6 Room
Installation

See below for details.

CALL TODAY
and ask about **Next Day Installation** (in most areas)

1.877.331.2389

WWW.INFINITYDISH.COM

WE ARE OPEN 7 DAYS A WEEK 8 AM - MIDNIGHT EST • SUNDAY 9 AM - MIDNIGHT EST
OFFER ONLY GOOD TO NEW DISH NETWORK SUBSCRIBERS • **SE HABLA ESPAÑOL**



\$25 Visa
gift card with activation
(courtesy of Infinity/DISH, certain conditions apply)

Scan this
QR Barcode
with your phone
and learn more
about \$ promos!



Get FREE barcode scanning software at: www.j-nigma.mobi

Offer valid for Blockbuster By Mail "3 Day" plan requires activation of new qualifying DISH Network service between 5/1/11 and 9/30/11 and an active DISH Network account. Blockbuster By Mail account will receive valid email address and major credit card. You must redeem offer within 45 days of DISH Network service activation. At end of 3 months you will be charged then current price unless you cancel Blockbuster By Mail service. Existing Blockbuster By Mail customers are not eligible. This offer is not available in Puerto Rico or the US Virgin Islands. Digital Home Advantage plan requires 24-month agreement and credit qualification. Cancellation fee of \$100/month remaining applies if service is terminated before end of agreement. After 12 months of programming needs, then current price will apply. DISH HD DVR on for-rented for life of current account, requires 24-month agreement, activation included in AutoPay with Paperless Billing. Premium Movie Package offer requires AutoPay with Paperless Billing after 3 months then current price applies unless you cancel. DISH Premium offer requires qualifying HD programming, AutoPay with Paperless Billing, after 3 months you must opt to continue subscription. Free Standard Professional Installation only. All equipment is leased and must be returned to DISH Network upon cancellation or unmet paid equipment fees apply. LIME & LIME (times per account, option) and monthly fee may apply based on type and number of receivers. HD programming requires HD television. Price, package and programming subject to change without notice. Offer available for new and qualified former customers, and subject to terms of applicable Promotional and Residential Customer Agreements. Additional restrictions may apply. Offer ends 1/31/12. HBO®, Cinemax® and related channels and service marks are the property of Home Box Office, Inc. Starz® and related channels and service marks are the property of Starz Entertainment, LLC. \$25 Visa® gift card requires activation and \$2.95 shipping and handling fee. You will receive a claim voucher within 3-4 weeks and the voucher must be returned within 30 days. Your Visa® gift card will arrive in approximately 5-8 weeks. Infinity/DISH charges a one-time \$4.95 non-refundable processing fee. Indiana CTD Reg. No. 11.19.0006. *Certain restrictions apply. Based on the availability in your area.

Eggplant recipes



Eggplant has a reputation as a versatile vegetable even though it's technically a fruit. Smaller ones are generally less bitter because they have fewer seeds. Find more recipes at countrylines.com.

Ratatouille

3 c. eggplant, cut in 1½-inch cubes
1 c. zucchini or summer squash, cut in 1/4-inch slices
2 cloves garlic, chopped
1 small onion, sliced
1/2 med. Anaheim chili pepper, cut in strips
2 T. chopped fresh parsley
1 T. chopped fresh basil or 1/2 t. dried basil
2 T. water
1/2 t. salt
1/4 t. pepper

2 med. tomatoes, cut into eighths

Combine all ingredients in a heavy saucepan or Dutch oven. Cover and simmer on stove top for 1-2 hours. Serve with chicken or lamb or over rice. Leftover ratatouille can be added to spaghetti sauce.

Edith Heezen, Fowler

Caponata

4-5 c. peeled and cubed eggplant
1/3 c. chopped green pepper
1 med. onion, coarsely chopped
3/4 c. sliced fresh mushrooms or 1 4-oz. can, drained
2 cloves garlic, crushed
1/2 c. vegetable oil
1 6-oz. tomato paste
1/4 c. water
2 T. wine vinegar
1/2 c. green salad olives, chopped
1½ t. sugar
1/2 t. oregano
1 t. salt
1/8 t. black pepper

In a large fry pan, combine eggplant, green pepper, onion, mushrooms, garlic and oil; cover and cook gently for 10 minutes. Add remaining ingredients and mix well. Cover and simmer 20 minutes. Serve warm or well-chilled with crackers.

Beth Kingsley, Belleville

Lamb and Eggplant

Meatballs:

1½ lbs. ground lamb
1 T. minced garlic
1 T. yellow mustard
1 T. Worcestershire® sauce
2 slices white bread
1 egg
salt and pepper to taste

Sauce:

2 T. olive oil
1 small onion, minced
1 garlic clove, minced
2 stalks celery, chopped
2 pts. sweet cherry tomatoes
1 6-oz. tomato paste
1 c. chicken broth
1 T. ground coriander
1 T. ground cumin
1 cinnamon stick

Eggplant:

2 eggplants
milk
1 c. canola oil
2 eggs, beaten
1/2 t. salt
1/2 t. pepper
1/2 t. garlic powder
2 c. Panko® breadcrumbs
fresh mint
fresh Italian parsley

Peel and slice eggplant into 1/2-inch slices. Place in a pan and cover with milk. Let soak about an hour to remove bitterness.

Meanwhile, in a bowl, combine lamb, garlic, mustard and Worcestershire sauce. Rinse bread slices under tap water; squeeze out water and shred. Add to lamb mixture along with egg, and salt-and-pepper to taste. Blend all ingredients well. Roll into 2-inch balls; place on a cookie sheet and bake at 375° for 30 minutes.

While meatballs are baking, combine 2

tablespoons olive oil, onion, garlic and celery in a large pot; sauté until onions are transparent. Add tomatoes, tomato paste, chicken broth, coriander, cumin and cinnamon stick. Cover and simmer for 20 minutes. Add salt and pepper to taste; add cooked meatballs; keep warm.

In a large frying pan, heat 1 cup canola oil. Remove eggplant slices from milk; discard milk. Combine eggs, salt, pepper and garlic powder. Dredge slices in egg mixture and coat with breadcrumbs. Fry in hot oil until brown; turn slices over and brown other side. Serve meatballs and sauce over fried eggplant. Remove cinnamon before serving. Garnish with thinly sliced mint and parsley leaves.

Mary Gorshe, Suttons Bay

Grilled Eggplant

1 eggplant, do not peel
olive oil

Italian bread crumbs

Wash eggplant; slice into 1/2 or 3/4-inch thick round slices. Dip each slice into a bowl of olive oil, coating both sides. Place each slice in a bowl of bread crumbs, cover evenly on both sides. Place prepared eggplant slices on freshly oiled grill and cook 10-15 minutes until fork tender.

Bea and Bill King, Copemish

▶ **Send in your recipes!** If published, you'll receive a kitchen gadget.

Send: **FRESH HERB recipes by July 15, PUDDING & CUSTARD recipes by Aug. 15, and LAMB & VEAL recipes by Sept. 15.**

Mail to: *Country Lines Recipes*, 2859 W. Jolly Rd., Okemos, MI 48864; or email recipes@countrylines.com.

Eggplant and Zucchini Lasagna

2 lbs. fresh ricotta cheese
2 lbs. fresh mozzarella cheese
1 c. grated Parmesan cheese
4 eggs
2 oz. fresh parsley, chopped
salt and pepper to taste
2 eggplants
4 zucchini
10 eggs
4 c. all-purpose flour
1/4 c. chopped fresh parsley
4 c. bread crumbs
4 c. tomato sauce
1 c. Parmesan cheese
1 c. extra virgin olive oil
salt and pepper

In a bowl, mix first 5 ingredients together; mix well and season with salt and pepper to taste; refrigerate briefly to make mixture firm.

Slice eggplant and zucchini into 1/4-inch slices. Set zucchini aside. Fill a bowl with lightly salted water; add eggplant (only) and soak for 1 1/2-2 hours.

Place flour in a shallow bowl. In another bowl, beat eggs with a fork until blended. In a third bowl, mix together breadcrumbs,

Parmesan cheese, parsley, salt and pepper. Line bowls up next to each other.

Carefully dip a slice of eggplant and zucchini into flour, making sure both sides are covered. Dip each slice into egg mixture and finally dip into bread crumb mixture. Coat both sides very well while gently tapping off any excess. Transfer to a serving plate, season with salt and pepper, and set aside while repeating with the remaining slices.

In a large, heavy skillet, heat olive oil over medium heat. Add zucchini and eggplant slices; sauté on both sides until golden brown and cooked all the way through. Remove from pan; place on paper towels to drain excess oil.

In a large baking pan, add 2 cups tomato sauce, a layer of eggplant and zucchini, and then a layer of the cheese mixture. Repeat process 2 more times. Top with a layer of tomato sauce and sprinkle with Parmesan cheese. Bake at 450° for 20 minutes. Serves 6.

Jennifer Hansen, Mason

3 garlic cloves, minced
1 large eggplant, cubed, about 1 1/2 lbs.
1 28-oz. can crushed tomatoes
1 green pepper, diced
1 red pepper, diced
3/4 c. bread crumbs
1 t. basil
grated cheese, any flavor

In a large saucepan, brown turkey, onion and garlic for 5-6 minutes. Add eggplant, tomatoes, peppers, bread crumbs and basil; bring to a boil. Transfer mixture to a greased 9x13-inch baking dish. Cover and bake at 350° for 40-45 minutes until vegetables are tender. Uncover; sprinkle with cheese and bake 15 minutes longer. Let stand 5 minutes before serving.

Marcia Albosta, Lewiston



Photos - ©iStockphoto.com

Turkey Eggplant Casserole

1 1/4 lbs. ground turkey
1 onion, chopped

PROTECT ALL YOUR DEVICES—
AT HOME OR ON THE GO
PCs, Macs, Smartphones, digital tablets,
wireless routers, mp3 players, printers,
wireless diagnostic tests and repairs



- INTERNET SECURITY
- PREMIUM TECH SUPPORT
- UNLIMITED BACKUP

\$12.99

Call 1.866.587.4288
and start a conversation
with us today, or go online
at FrontierHelp.com

frontierSECURE™

INTERNET SECURITY • PREMIUM TECH SUPPORT • UNLIMITED BACKUP

Internet access service and charges not included. Frontier does not warrant that the service will be error-free or uninterrupted. Taxes, surcharges, minimum system requirements and other terms and conditions apply. © 2011 Frontier Communications Corporation.

'Hypertufa' Makes Gardening Easy

These containers with a goofy name are a fun gardening option that you can make yourself.

You know the drill. Haul out your containers in spring, fill with potting soil, buy your plants, plant them. For the rest of the summer water every week, fertilize every other week. Then as winter approaches, pull out the dead plants, empty the soil, wash out containers. Come spring, start the process all over.

What if you could have a container that didn't require all that work? Just plant it once and let nature take its course, watering only during a drought and fertilizing...well, forget about it. 'Not possible' you say, but think again. Think hypertufa containers.

Hypertufa containers are made from a combination of Portland cement, peat moss, sand and vermiculite or perlite. They have the appearance of stone, without the weight, and can even be left out during Michigan winters without the worry of breakage. These containers look even better with age, getting a rich patina of moss and lichens reminiscent of garden troughs in a British countryside.

Glenda Hopp and her son Chris, of Farmbrook Designs (farmbrookdesigns.com) in Royal Oak, have been making and selling hypertufa containers since 2000.

"Hypertufa containers have a refined, rustic look. They enhance plants, providing a lovely gentle effect," Glenda says. When Hopp lost her job in the high-tech world, she decided to combine her love of gardening with a business venture. She noticed that gardening was one of the fastest-growing hobbies in Michigan. Since her son Chris was eager to look at other job possibilities as well, they decided to open Farmbrook Designs together.

It was at one of the many garden shows that Glenda met Karen Bovio. "We were a good match," says Bovio, whose love of gardening also lead her to start a business—Specialty Growers (specialtygrowers.net) in Howell,



This carefree, sun-loving hypertufa container is filled with hardy sedums. The large rock in the center is surrounded clockwise starting with a blue-green sedum *sieboldii*, a bright green sedum *tetractinum*, a yellow-green sedum *reflexum* "Angelina" and a grey-green sedum *canticola*. A few hens and chicks are tucked in the corners to complete this eye-pleasing design.

back in 1982. Bovio's nursery specializes in providing gardeners, landscapers and nurseries with high-quality, outdoor-grown perennials and herbs. "Today, there's lots of interest in succulent plants as well as drought resistant plants. This interest has increased the appeal of hypertufa containers," states Bovio.

Back when Bovio started her nursery, there were very few people selling perennials. It was a niche market. Today, with the explosion of different cultivars and a growing interest in perennials, there are a lot more gardeners planting them. When people think of hypertufa containers they often think of containers with sun-loving plants such as succulents like hens-and-chicks and low-growing sedums and miniature evergreens such as dwarf spruces and pines, but Bovio points out that miniature hostas, ferns and campanulas do well in hypertufa containers placed in the shade. Even a woodland setting is perfect for them.

For a showy look, Bovio adds that people do use annuals in hypertufa containers, including dwarf ornamental peppers, alyssum, trailing lobelia and calibrachoa, although more care is required.

The important thing to remember when stocking your hypertufa container is to pick plants that are shallow-rooted and miniature. Bovio suggests the following for containers placed in the sun: low-growing sedums or "stonecrops"; dwarf dianthus; creeping thymes (elfin or wooly); or hens-and-chicks.

For containers in shade and part-shade, choose small-growing ferns like maidenhair spleenwort or dwarf Japanese painted ferns, dwarf goatsbeard, viola syletta, alpine species of Columbine. An extensive plant list for hypertufas can also be found at michigangardenerscompanion.com.

As gardeners get older and downsize their gardens, hypertufa containers make great additions to smaller landscapes. Hypertufa containers add texture, interest, low maintenance and portability.

Hopps teaches a hypertufa-making class every summer at Bovio's Specialty Growers Nursery (July 23, 10 a.m.; click the "Events" tab at specialtygrowers.net), but she also offers tips for making your own. Hopps explains that it is much easier to use a mold, such as a foil pan, rather than putting the hypertufa material around an object. Also, line your mold with a plastic garbage bag, which makes for easy removal of the cement mixture once it has dried. It is important to make your mixture the right texture. It should resemble a crumb topping on a pie, but not be so dry that it falls apart as you are packing the mold.

Also, check your local nursery for hypertufas or type "how to make a hypertufa container" in Google or another internet search engine and you'll find how-to articles.

Rita Henehan is freelance writer whose book, "The Michigan Gardener's Companion: A Insider's Guide to Gardening in the Great Lakes State" is available at bookstores and online.

HARBOR FREIGHT TOOLS

Quality Tools at Ridiculously Low Prices

SALE STARTS TODAY!

FACTORY DIRECT TO YOU!

How does Harbor Freight Tools sell high quality tools at such ridiculously low prices? We buy direct from the factories who also supply the major brands and sell direct to you. It's just that simple! Come see for yourself at one of our 350 STORES NATIONWIDE and use this 20% OFF Coupon on one of our 7,000 products* plus pick up a FREE 9 LED Aluminum Flashlight, a \$7.99 VALUE, with any purchase. We stock Automotive products, Shop Equipment, Hand Tools, Tarps, Compressors, Air & Power Tools, Material Handling, Woodworking Tools, Welders, Tool Boxes, Outdoor Equipment, Generators, and much more.

NOBODY BEATS OUR QUALITY, SERVICE AND PRICE!

✓ **Over 5 MILLION NEW CUSTOMERS in the Last 2 Years!**

✓ **NO HASSLE RETURN POLICY**

✓ **Family Owned & Operated**

✓ **We Will Beat Any Competitor's Price Within 1 Year of Purchase!**

LIFETIME WARRANTY ON ALL HAND TOOLS!

Get More Coupons at HarborFreight.com

SUPER COUPON!

FREE!
WITH ANY PURCHASE

3-1/2" SUPER BRIGHT NINE LED ALUMINUM FLASHLIGHT
ITEM 65020

REG. PRICE \$7.99

HARBOR FREIGHT TOOLS - LIMIT 1 Free item only available with qualifying minimum purchase (excluding price of free gift item). Cannot be used with any other discount or coupon. Coupon not valid on prior purchase. Offer good while supplies last. Shipping & Handling charges may apply if free item not picked up in-store. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the offer. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

82256058

SUPER COUPON!

20% OFF
ANY SINGLE ITEM!

HARBOR FREIGHT TOOLS - LIMIT 1 Use this coupon to save 20% on any one single item purchased when you shop at a Harbor Freight Tools store. *Cannot be used with any other discount or coupon. Coupon not valid on any of the following gift cards, Inside Track Club membership, extended service plans, Compressors, Generators, Tool Cabinets, Welders, Floor Jacks, Campbell Hausfeld products, open box items, Parking Lot Sale items, Blowout Sale items, Day After Thanksgiving Sale items, Tent Sale items, 800 number orders or online orders. Coupon not valid on prior purchases after 30 days from original purchase date with original receipt. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store in order to receive the offer. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

72076748

SUPER COUPON!

HaulMaster

12 VOLT MAGNETIC TOWING LIGHT KIT
LOT NO. 96933/67455

SAVE 66%

\$999 REG. PRICE \$29.99

Item 96933 shown

HARBOR FREIGHT TOOLS - LIMIT 8 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

15262029

SUPER COUPON!

drillmaster

80 PIECE ROTARY TOOL SET
LOT NO. 97626

SAVE 65%

\$699 REG. PRICE \$19.99

HARBOR FREIGHT TOOLS - LIMIT 7 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

25828138

SUPER COUPON!

1000 LB. CAPACITY

MOVER'S DOLLY
HaulMaster

LOT NO. 93888

SAVE 46%

\$799 REG. PRICE \$14.99

HARBOR FREIGHT TOOLS - LIMIT 6 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

93346347

SUPER COUPON!

CENTRAL FORCE

105 PIECE TOOL KIT
LOT NO. 4030

SAVE 46%

\$3499 REG. PRICE \$64.99

4 DRAWER TOOL CHEST INCLUDED!

HARBOR FREIGHT TOOLS - LIMIT 3 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

19990051

SUPER COUPON!

LOW-PROFILE CREEPER
LOT NO. 2745

300 LB. CAPACITY

SAVE 40%

\$1799 REG. PRICE \$29.99

Tools sold separately.

HARBOR FREIGHT TOOLS - LIMIT 4 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

62413281

SUPER COUPON!

800 RATED WATTS/ 900 MAX WATTS PORTABLE GENERATOR
CHICAGO ElectricGenerators

LOT NO. 66619

SAVE \$60

\$8999 REG. PRICE \$149.99

HARBOR FREIGHT TOOLS - LIMIT 3 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

72996146

SUPER COUPON!

PITTSBURGH AUTOMOTIVE

RAPID PUMP® 1.5 TON ALUMINUM RACING JACK

3-1/2 PUMPS LIFTS MOST VEHICLES!

SAVE \$60

\$6999 REG. PRICE \$129.99

NEW!

LOT NO. 68053

HARBOR FREIGHT TOOLS - LIMIT 3 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

17431933

SUPER COUPON!

US*GENERAL

11 DRAWER ROLLER CABINET
LOT NO. 67421

INCLUDES:

- 6 Drawer Top Chest
- 2 Drawer Middle Section
- 3 Drawer Roller Cabinet

SAVE \$150

\$14999 REG. PRICE \$299.99

HARBOR FREIGHT TOOLS - LIMIT 3 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

71895676

SUPER COUPON!

CENTRAL PNEUMATIC

3 GALLON 100 PSI OILLESS PANCAKE AIR COMPRESSOR
LOT NO. 95275

SAVE 46%

\$3999 REG. PRICE \$74.99

HARBOR FREIGHT TOOLS - LIMIT 4 This valuable coupon is good anywhere you shop Harbor Freight Tools (retail stores, online, or 800 number). Cannot be used with any other discount or coupon. Coupon not valid on prior purchases after 30 days from original purchase date with receipt. Offer good while supplies last. Coupon cannot be bought, sold, or transferred. Original coupon must be presented in-store, or with your order form, or entered online in order to receive the coupon discount. Valid through 11/5/11. Limit one coupon per customer and one coupon per day.

91146415

3 EASY WAYS TO SHOP!

1. VISIT! 350 Stores Nationwide

2. GO TO! www.HarborFreight.com

3. CALL! 1-800-423-2567

All Hands on (an Energy Efficient) Deck!

Adding a deck to a house, especially if you do most of the work, increases the home's resale value by several times the deck's cost.

A deck can actually be energy efficient in several ways. If having a deck allows your family to spend more time outdoors, then you should be able to set your central air-conditioning thermostat higher during the time you're primarily outside. Setting the thermostat higher, even for just a few hours a day, will reduce your electric bill.

If you are outdoors more often, you will become accustomed to the heat and be more comfortable indoors without as much air conditioning. Try to air-condition as little as possible.

A properly designed deck with a pergola or some type of tall side-wall, facing south or southwest, can also provide shade for your home. This is particularly helpful if it can shade an exterior glass patio door. Even with the most efficient glass in the door, a tremendous amount of heat transfers in through the glass when it is exposed to direct afternoon sun.

Besides saving energy, you can make environmentally friendly choices for the deck materials. For the framing, engineered lumber can be used instead of standard solid 2x2 lumber. Engineered lumber is stronger and often made from smaller wood pieces so less prime wood is required overall. Its strength may allow for fewer posts and longer spans without creating a springy feel.

The choice of deck material is most important. Pressure-treated wood is abundant, the least expensive material, has the nicest appearance and feel on bare feet, and is easy to work with for most do-it-yourselfers. The only environmental drawbacks to wood are its limited life and the cleaning and sealing chemicals which must be applied every year or two to extend its life.

Composite decking is another option. Trex® recently developed a new material, Transcend®, which is environmentally friendly. It is made from 95 percent recycled materials, primarily plastic bags and sawdust.

This decking is different from other composites in that it has a thin polymer top cap that reduces staining and mildew. It is more



James Dulley is shown installing composite decking using hidden fasteners. Since these planks are not as rigid as wood, it is important to make sure you have proper maximum spacing between the joists.

expensive than other composite materials, but its minimal maintenance makes it a reasonable investment.

Another option is cellular PVC decking. I used light-colored Azek® cellular PVC decking on a second-floor deck off my bedroom. It uses more virgin materials than composites do, but it is very durable, low maintenance, and does not stain or mildew.

If your deck is exposed to direct afternoon sun, selecting light-colored composite decking reduces the heat buildup and heat radiated to your house wall and windows. My first-floor composite deck is dark brown, and too hot to walk on barefoot in the afternoon.

Building a vertical wall on the southwest side of the deck fosters effective shading and provides privacy. The simplest design uses standard posts covered by lattice. The lattice openings allow breezes to pass through. Planting climbing vines along the lattice also enhances the natural cooling effect of water that evaporates from the plant leaves.

Another option for the shading wall is to

install horizontal slats. By tilting them at the proper angle, the direct afternoon sun can be blocked while providing ample area for breezes. The best angle depends upon your area's latitude and the deck's orientation to the sun. Make some sample cardboard slats to test for the best angle.

To block the sun from a more overhead direction, build a pergola over the deck. You can build one from lumber or buy a composite pergola kit. This is attractive, and by allowing plants to grow up and over it, it provides additional shading.

These companies offer alternative decking materials: Azek, 877-275-2935, azek.com; Timbertech®, 800-307-7780, timbertech.com; and Trex, 800-289-8739, trex.com.

James Dulley is a nationally recognized mechanical engineer writing about home energy issues for the National Rural Electric Cooperative Association.



Public outcry over shocking survey results!

73% pick the Wedge Sound System in a head to head test against the \$500 competition

1,000s of satisfied Wedge owners spark buying frenzy

Has more features, costs \$100s less and has amazing sound

Public outcry over survey triggers soaring demand for the #1 ranked Wedge Sound System after the survey found 73% of people favoring it over the more expensive \$500 competition!

And at a fraction of the price, the Wedge is quickly turning into this year's hottest selling sound system.

Its high-end sound quality and low price has people scrambling and jamming phone lines to get one for themselves and as gifts.

The factory can barely keep up with this fevered demand for the Wedge Sound System.

Survey results show over 73% of people pick the new Wedge Sound System over the more expensive \$500 Music System.

More people preferred the Wedge based on sound quality, sound clarity, number of features and build quality.

And 64% of people said the Wedge has a sound equal or superior to the \$500 Music System!

And at only \$147, it has music lovers buzzing with excitement. That's a \$350.00 savings!

For the first time, anybody will be able to afford a top of the line sound system!

Plus the company that has designed the Wedge is offering a 60-day Money-Back Guarantee so the public can hear the crystal clear sound for themselves risk-free.

A truly unique aspect of the Wedge is you will never have to set the clock. The Wedge is already set for you when you plug it in and even adjusts for Daylight Savings Time.

Another unique feature is the dual battery back-up. If the power goes out, the Wedge won't and your alarm will still go off. You will never be late again!

And you can listen to any part of your music collection on your Wedge. From CDs and MP3s, to your favorite radio station, the Wedge plays them all.

The Wedge even stores up to 20 of your favorite radio stations

for quick and easy access.

To get the scoop on this new and groundbreaking technology, I spoke to the head of Product Research and Design for the Wedge, Paul Goodman.

Q. How can you offer such a high quality sound system in the Wedge for only \$147 when the Leading Brand's radio goes for \$500?

A. We have designed the Wedge Sound System from the ground up. All costs are closely monitored and, through a streamlined manufacturing technique, the Wedge is able to be offered at this ultra low price.

Q. How can the tabletop Wedge Sound System produce such lifelike sounds?

A. Our special engineering team has developed a revolutionary design enabling the Wedge to fill a room with crystal clear sound.

The Wedge has the perfect balance of power flowing to its speakers so the sound is crystal clear with the volume on low or high.

Q. How easy is it to set up the Wedge Sound System?

A. The Wedge is highly advanced but is a super easy-to-use sound system. All the fine tuning has been done for the consumer so all they have to do is plug it in and enjoy the Wedge's crystal clear sound.

No figuring out where to place multiple speakers and no confusing wires to hook up.

End of interview.

Readers can get the Wedge Sound System with a FREE Remote and FREE shipping and handling if they order within the next 10 days. Please see the Special Reader's Discount Coupon on this page. For those readers ordering after 10 days, we reserve the right to accept orders at the discounted price.

Plus you will get FREE Shipping and Handling! Complete and mail in the coupon at the right or call. If lines are busy, please try back - you don't want to miss out on a owning a high quality sound system for only \$147.



Plug, Play, Listen

Wedge Sound System shocks the music community!

The new Wedge Sound System has music lovers buzzing with excitement. Never before has a such a high quality sound system been offered to the public at such a low price. Finally a high quality sound system anybody can afford.

Wedge has more features!	Wedge	Leading Brand
Price	\$147	\$500
Adjusts for Daylight Savings Time	YES	NO
Stores 20 Favorite Radio Stations	YES	NO
2 Separate Battery Back-ups	YES	NO
2 Separate Alarms	YES	NO
SD Memory Slot for Mp3s	YES	NO
Displays Day of Week	YES	NO
Nap Alarm	YES	NO
Remote Control	YES	YES
Able to Operate Without Remote	YES	NO
Play Music From iPod® (mp3 player)	YES	YES
#1 Pick in Survey	YES	NO

Here's what a few of the thousands of Wedge listeners have to say:

"The sound is so rich and clear from such a small piece. I was really amazed and pleased."

-Bronwyn M. Owens, Taylor, MI

"Radio has excellent sound. Its clarity is excellent and it's like people are in the room. Who needs a stereo system!!"

-Shelley Pearson, Poplar, WI

"Wow, you caught me off guard. The compact Wedge System sounds and looks great. I was very surprised..."

-Chuck Zabriski, St. Petersburg, FL

SPECIAL READER'S DISCOUNT COUPON

Readers of this publication get a **FREE Remote Control and FREE shipping** (\$10.00 value) with this coupon and pay only \$147, if you order within 10 days. And get additional savings when ordering more than one. 2 Wedges are only \$139 each, and 3 are only \$133 each. That's a savings of up to \$42.00! There is a strict limit of 3 Wedge Sound Systems at the discount price - no exceptions please.

• To order by phone, call TOLL-FREE 1-800-588-5609 and give the operator your Offer Code: WDR321. Place your order by using your credit card. Operators are on duty Monday - Friday 6am - 3am, Saturday 7am - Midnight and Sunday 7am - 11pm, EST.

• To order by check or credit card, fill out and mail in this coupon to the address below.

This product carries a complete 60-day satisfaction guarantee. If you are not totally satisfied, your purchase price will be refunded. No questions asked.

I am ordering within 10 days of the date of this publication, therefore I get a **FREE Remote Control, plus FREE shipping and handling**. My price is only \$147 for 1 Wedge, only \$278 for 2 Wedges and only \$399 for 3 Wedges. Quantity: _____

I am ordering past 10 days of the date of this publication, therefore I do not get the FREE Remote or FREE shipping and pay \$157.

Enclosed is \$ _____ in: Check Money Order (Make payable to IHS)

or charge my: VISA MasterCard Am. Exp./Optima Discover/Novus

Account No. _____ Exp. Date ____/____/____

MAIL TO: International Home Shopping, Offer Code: WDR321
7800 Whipple Ave NW
Canton, OH 44767

or use Offer Code: WDR321 online at
www.wedgeradio.com

CALL 1-800-588-5609

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____

ALWAYS CALL BEFORE YOU DIG



One free, easy call gets your utility lines marked AND helps protect you from injury and expense.

**Safe Digging Is No Accident:
Always Call 811 Before You Dig**

**Know what's below. Always call 811 before you dig.
Visit call811.com for more information.**



**Know what's below.
Call before you dig.**

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

NOTICE OF HEARING FOR THE CUSTOMERS OF ONTONAGON COUNTY RURAL ELECTRIFICATION ASSOCIATION CASE NO. U-16331

- Ontonagon County Rural Electrification Association requests Michigan Public Service Commission approval to reconcile its Energy Optimization plan expenditures and revenues for the period ended December 31, 2010.
- The information below describes how a person may participate in this case.
- You may call or write Ontonagon County Rural Electrification Association, 500 J.K. Paul Street, P.O. Box 97, Ontonagon, Michigan 49953, (906) 884-4151 for a free copy of its application. Any person may review the application at the offices of Ontonagon County Rural Electrification Association.
- The first public hearing in this matter will be held:

DATE/TIME: August 11, 2011, at 9:00 a.m. This hearing will be a prehearing conference to set future hearing dates and decide other procedural matters.

BEFORE: Administrative Law Judge Mark E. Cummins

LOCATION: Michigan Public Service Commission, 6545 Mercantile Way, Suite 7 Lansing, Michigan

PARTICIPATION: Any interested person may attend and participate. The hearing site is accessible, including handicapped parking. Persons needing any accommodation to participate should contact the Commission's Executive Secretary at (517) 241-6160 in advance to request mobility, visual, hearing or other assistance.

The Michigan Public Service Commission (Commission) will hold a public hearing to consider the April 29, 2011 application of Ontonagon County Rural Electrification Association (Ontonagon) for authority to reconcile its Energy Optimization plan expenditures and revenues for the period ended December 31, 2010.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscedockets. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an e-mail sent to: mpscedockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 241-6180 or by email at: mpscedockets@michigan.gov.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by August 4, 2011. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Ontonagon's attorney, Shaun M. Johnson, at Dykema Gossett PLLC, Capitol View, 201 Townsend Street, Suite 900, Lansing, Michigan 48933.

Any person wishing to make a statement of position without becoming a party to the case may participate by filing an appearance. To file an appearance, the individual must attend the hearing and advise the presiding administrative law judge of his or her wish to make a statement of position. All information submitted to the Commission in this matter will become public information: available on the Michigan Public Service Commission's website, and subject to disclosure.

Requests for adjournment must be made pursuant to the Commission's Rules of Practice and Procedure R 460.17315 and R 460.17335. Requests for further information on adjournment should be directed to (517) 241-6060.

A copy of Ontonagon's request may be reviewed on the Commission's website at: michigan.gov/mpscedockets, and at the office of Dykema Gossett, PLLC, Capitol View, 201 Townsend Street, Suite 900, Lansing, MI, and at the office of Ontonagon County Rural Electrification Association, 500 J.K. Paul Street, Ontonagon, MI. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 241-6180.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; 2008 PA 295, MCL 460.1001 et seq., and the Commission's Rules of Practice and Procedure, as amended, 1999 AC, R 460.17101 et seq.

June 30, 2011

BUSINESS OPPORTUNITIES

PIANO TUNING PAYS – Learn with American Tuning School home-study course. Tools included. 800-497-9793.

CARS & TRUCKS

LOW MILEAGE ENGINES – Big savings. Price includes delivery and 1-year parts warranty. Mileage verified. Call today, 901-266-9996. lowmileageengines.com

FINANCIAL

100% USDA MORTGAGE LOANS – Contact Aimee Smith, 989-799-2317, or ASmith@AmeriFirst.com.

MISCELLANEOUS

FREE BOOKS/DVDs – Soon the “Mark of the Beast” will be enforced as church and state unite. Let the Bible reveal. The Bible Says, POB 99, Lenoir City, TN 37771. 888-211-1715. thebiblesaystruth@yahoo.com

PLACE YOUR AD – countrylines.com/classifieds.

OUTDOORS

SAWMILL FOR SALE – \$4,995. New portable band saw, saws 36-inch x 16-feet logs. 231-288-0066.

2.5 kW WIND TURBINE – And 126-foot tower. Excellent condition, warranty, \$14,750. Serious inquiries, please, 906-892-8504.

GARY'S STUMP GRINDING – Cheaper by the dozen. 800-870-3871 or 231-587-9296.

REAL ESTATE

FOR SALE, KALKASKA, MI – 100 seating, active restaurant with 2-bedroom home on approximately 5 acres, near many trails and lakes, \$279,000. Contact swamplady59@yahoo.com

9.9 ACRES LOGAN TOWNSHIP – Mason County. Septic, well, power, great hunting, \$26,000 or make offer. 231-750-4129, leave message.

163.8 ACRES, ISABELLA COUNTY – Beautiful piece of hunting property. Small older trailer, small barn, electric, pond, mixture of cedar swamp, wooded rolling high ground and 20 tillable acres, \$320,000. 616-209-2230.

MUSKEGON RIVER, RIVER FOREST – Lot 17, near Hersey. 240 feet frontage, gorgeous sunset view down the river, older but functional mobile. Peaceful retreat. Asking \$42,900. 269-731-2822.

BREVORT LAKE, UPPER PENINSULA – 3-bedroom, 1-bath cottage. Stone fireplace, deck, storage shed on 100 x 740-foot lot. Call 906-293-8770.

LUDINGTON WATERFRONT HOME – On all-sports Pleiness Lake. 3-bedroom, 2-bath, \$179,900. MLS# 11022189, 616-836-1093.

FOR SALE: 162 ACRES CANADIAN – Hunting property, Iron Bridge, Ontario. An hour's drive from Sault Ste. Marie. Excellent hunting bear, deer, moose, small game. \$300/acre. Call 810-395-2345.

WANTED TO BUY – Low-cost trailer or small mobile on private lot with hook-ups. Newaygo or Osceola counties. 616-914-4381

TRAVERSE CITY HOME – Located on Silver Lake's desirable Brakel Point Dr. (#581). 3-bedroom, 2-bath, 1,768 sq. ft. set on a wooded lot. Priced as it sits at \$135,000. 269-208-7655.

WANTED

BUYING OLD WOODEN DUCK – Goose, fish decoys. 248-877-0210.

WANTED: MAPLE SYRUP PAN – 24 x 32-inch, good condition. 989-588-0399.

Pre-Assembled Installs in Minutes!

CasCade 4000
Floating POND FOUNTAIN! Aerator

MSRP (\$1100) You Pay \$649.85!

Complete with light & timer, 100 ft power cord, 1yr warranty!

Call 7days/week! (608) 254-2735

FAST UPS shipping right to your door!
www.fishpondaerator.com

Elegance & Improved Water Quality

FUTURE STEEL BUILDINGS
Do-It-Yourself Steel Buildings

Building for the Future

Ideal For:

- Recreational Use
- Boat Storage
- Bunkie
- Equipment Storage
- Garage/Shop
- PWC/Snowmobile

- 30-year perforation warranty
- Full technical support from start to finish
- Fully customized to meet your needs
- Factory-direct savings

Call Toll Free Today for a **FREE!** INFORMATION PACKAGE

Our building consultants are ready to take your call

1-800-668-5111 Ask for ext. 91

Handicap Tub Access

Our walk-thru opening converts your tub into a shower. Be safe with our slip-resistant bottom and grab bars. Very affordable!! ****REPAIRS****

Great Lakes Fiberglass
gflfllc@yahoo.com • 989-614-6344

Energy Efficiency
Tip of the Month

Consider using solar lights for outdoor lighting. Solar cells convert sunlight into electricity that can be stored in a battery and tapped at night to make light. Check manufacturers' instructions to make sure your solar lights are situated to receive sufficient sunlight to recharge each day.

– Source: U.S. Department of Energy

Michigan COUNTRY LINES

Reach over 270,000+ households!

Classified ad rates:

- ▲ \$1.50 per word or symbol (\$15 min.) for co-op members running nonbusiness ads
- ▲ \$3 per word or symbol (\$30 min.) for co-op members running business, agent or broker ads; and all ads for non-co-op members

Each initial, group of figures, phone number, abbreviation, e-mail address and website address counts as one word. Hyphenated and slashed words count as two or more words. Ads are subject to editor's approval and editing and are only accepted as space permits. For member rate, attach your mailing label.

Send your printed or typed ad and check or money order made payable to MECA (**advance payment required**) by 15th of month prior to publication to: *Country Lines*, 2859 W. Jolly Rd., Okemos, MI 48864, or email classifieds@countrylines.com. **WE NO LONGER ACCEPT DIRECT CREDIT CARD PAYMENTS FOR CLASSIFIED ADS**, but you can use a credit or debit card to place your order online using PayPal at countrylines.com/classifieds.

Call 517-351-6322, ext. 208, for more information. **No classifieds accepted by telephone.** Ads will be posted on countrylines.com for no extra charge until the next issue of the magazine is published.



Get the Muck OUT!

Marble size AquaClear™ Pellets clear your lake or pond bottom.

Beneficial microorganisms. Restore balance in natural and man made surface waters. Increase water clarity. Improve water quality. Eliminate black organic muck.

A **10 lb. bag** treats 0.5 to 1.0 acres **\$69.95**

A **50 lb. bag** treats 2.5 to 5.0 acres **\$269.95**

Apply weekly for 4 weeks, then monthly to maintain. No water use restrictions! **FREE SHIPPING!**

800-328-9350

www.KillLakeWeeds.com/731X

Our 56th year

Write for **FREE** information:

AQUACIDE CO.

PO Box 10748, **DEPT 731X**
White Bear Lake, MN 55110-0748



Your Michigan Supplier of Pond & Lake Management Supplies for over 40 years!

- Live Fish for Stocking
- Weed and Algae Control
- Aeration and Fountains
- Water Gardening Products
- and More ...

STONEY CREEK

FISHERIES & EQUIPMENT, INC.

800-448-3873

4385 East 110th, Grant, MI 49327
www.stoneycreekequip.com

HEATMOR

STAINLESS STEEL OUTDOOR FURNACES

NEW 2011 DESIGN



RESIDENTIAL UP TO 10,000SQ FT.
COMMERCIAL UP TO 25,000SQ FT.

EPA CERTIFIED MODELS WOOD, COAL, CORN, PELLET, & WASTE OIL OPTIONS

HEAT MULTIPLE BUILDINGS, POOLS, HOT TUBS, HOT WATER TANKS, & GREENHOUSES



OUTBACK HEATING, INC.

Eastern U.S. Distributor

800-743-5883
www.outbackheatinginc.com

10 Showcase Homes Wanted!

Call to See if Your Home Qualifies
888-221-1869

Can we use your home in our advertising?

If so, you could save thousands on a beautiful American Metal Roof. This is not a free roof. Not all homes qualify, but qualified homes can earn a deep discount. Call today to schedule an appointment for your **FREE ESTIMATE** and to see if your home qualifies for our Showcase Discount. Call Jennifer at

888-221-1869

DESIGNER

Metal Roofs!



FINANCING AVAILABLE!

- Lifetime warranty
- Free estimate
- Cuts utility bills
- Hurricane resistant to 120 MPH
- Fireproof
- Your last roof
- No Maintenance
- Cash or senior citizens discount

LET US PROVE WHY AMERICAN METAL ROOFS IS YOUR BEST OPTION

See our Photo Gallery at www.AmericanMetalRoofs.com

Visit the American Metal Roofs Showrooms at 6140 Taylor Dr, Flint, MI 48507 & 1875 Lansing Rd, Charlotte, MI 48813

Contractor License #2102158513

LIVE WIRE: Help Electric Co-ops Battle Copper Crime

Would you risk being hit by lightning for \$100? Seems a bit ludicrous, but desperate times cause folks to do foolish things.

Thefts of copper, bronze and aluminum to sell for scrap metal are on the rise at abandoned commercial buildings, empty homes, and—most dangerously—at power substations near neighborhoods. This theft from co-ops and other electric utilities causes power outages, additional maintenance and expenses, diminished service reliability, and in some cases, serious injury or death (to lineworkers, as well as the thieves).

In Michigan, a man was recently fined

\$5,179 and faces a prison sentence of two to 15 years for copper theft from a Wolverine Power Cooperative substation. In Oklahoma, electric co-op members are facing a \$1 million repair bill because thieves wrecked a substation for just \$100 worth of copper. In New Mexico, a man was found dead beneath a power pole, electrocuted while trying to cut copper wiring from a live transformer. A Texas man died when he cut into a live power line while trying to steal copper. Similar accidents have been reported across the country.

“To a would-be thief, stealing copper may seem like a quick way to make a buck,” says

Joe McElroy, loss control specialist and safety consultant for the Michigan Electric Cooperative Association. “But it’s illegal, costly, and it’s not worth a life. Working with any metal and electricity is a dangerous combination, even for trained employees using proper equipment.”

It’s hard to understand why folks would put their life on the line for a few dollars, but many law enforcement officials believe that methamphetamine users are responsible for much of the problem.

The price of scrap copper fluctuates, but has increased 542 percent since 2001. Your electric co-op uses copper to ground equipment, protecting it from power surges and lightning by giving electricity a safe path to the ground. A lot of copper wire is also used in substations, where high-voltage electricity arriving from distant power plants is stepped-down before it travels to your neighborhood. Then, another transformer near your home—either mounted on a utility pole or in a (usually green) box on the ground—lowers the voltage again so you can use the power at home. Copper is an essential component every step of the way.

Lineworkers are highly trained professionals who understand the dangers of working with electricity and take proper safety precautions. To protect the public, utilities surround their substations with secure fencing and warning signs, but some thieves will not be deterred.

Please help your electric co-op keep equipment safe, prevent outages, and save lives by helping to prevent these thefts. Consider installing motion-sensor lights outside your home or business to deter thieves, storing tools and wire cutters in a secure spot while you’re away, and if you work in construction, do not leave any wires or plumbing unattended or leave loose wire at the job site, especially overnight.

If you notice anything unusual, such as an open substation gate, open equipment, or a hanging wire, call Ontonagon County REA immediately at 906-884-4151. If you see anyone other than utility personnel or contractors around substations or other electric facilities, call the police.



The arrow shows where the copper wiring was cut off. The photo at right is an example of extreme copper theft in Michigan. Thieves used a chain saw to topple a transformer power bank pole and other tools to get the copper coils inside the transformer. A large quantity of oil from the transformer spilled on the ground, which is also a disregard for environmental safety.

Public Act 295: The Clean Renewable and Energy Efficient Act Annual Energy Optimization Report Ontonagon County Rural Electrification Association MPSC Case Number U-15819

Ontonagon County REA contracted with the Michigan Electric Cooperative Association (MECA) to administer the Energy Optimization efforts in order to comply with PA-295. MECA filed a 2 ½ year Energy Optimization plan with the MPSC on February 18, 2009, as required by PA 295. This EO plan was approved by the MPSC on May 12, 2009, and we began launching energy optimization programs in June 2009. CLEAResult Consulting, Great Lakes LLC was selected to implement the Residential, Commercial Industrial Programs, and the Energy Optimization (EO) website michigan-energy.org CLEAResult has subcontracted with Franklin Energy, JACO, Enercom, and the Michigan Community Action Agency Association to assist with EO program delivery.

In 2010 Ontonagon County REA collected \$58,470 through the Energy Optimization Surcharge and spent \$47,065, resulting in an over-collection of \$11,405 which will be applied towards the 2011 EO Program delivery expenses and goal achievement. Ontonagon County REA achieved 216.7 MWh of energy savings in 2009 - 2010. The full report can be obtained at michigan-energy.org or at michigan.gov/mpsc.

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

NOTICE OF HEARING FOR THE CUSTOMERS OF THE ONTONAGON COUNTY RURAL ELECTRIFICATION ASSOCIATION CASE NO. U-16038-R

- The Ontonagon County Rural Electrification Association proposes to reconcile its 2010 power supply cost recovery (PSCR) costs and revenues, and increase its revenues through its Times Interest Earned Ratio (TIER) ratemaking mechanism, if the Michigan Public Service Commission approves its request.
- The information below describes how a person may participate in this case.
- You may call or write The Ontonagon County Rural Electrification Association, 500 J.K. Paul Street, P.O. Box 97, Ontonagon, Michigan 49953, (906) 884-4151 for a free copy of its application. Any person may review the application at the offices of The Ontonagon County Rural Electrification Association.
- The first public hearing in this matter will be held:

DATE/TIME: July 28, 2011, at 9:00 a.m. This hearing will be a prehearing conference to set future hearing dates and decide other procedural matters.

BEFORE: Administrative Law Judge Dennis W. Mack

LOCATION: Michigan Public Service Commission, 6545 Mercantile Way, Suite 7, Lansing, Michigan

PARTICIPATION: Any interested person may attend and participate. The hearing site is accessible, including handicapped parking. Persons needing any accommodation to participate should contact the Commission's Executive Secretary at (517) 241-6160 in advance to request mobility, visual, hearing or other assistance.

The Michigan Public Service Commission (Commission) will hold a public hearing to consider the April 29, 2011 application of The Ontonagon County Rural Electrification Association (Ontonagon) to reconcile its 2010 power supply cost recovery (PSCR) costs and revenues. Ontonagon represents that its 2010 net underrecovery is \$157,794, including prior years' balances. Ontonagon is also seeking to increase revenues by 10%, in the amount of \$510,272 through its Times Interest Earned Ratio (TIER) Ratemaking Mechanism.

All documents filed in this case shall be submitted electronically through the Commission's E-Dockets website at: michigan.gov/mpscedockets. Requirements and instructions for filing can be found in the User Manual on the E-Dockets help page. Documents may also be submitted, in Word or PDF format, as an attachment to an email sent to: mpscedockets@michigan.gov. If you require assistance prior to e-filing, contact Commission staff at (517) 241-6180 or by email at: mpscedockets@michigan.gov.

Any person wishing to intervene and become a party to the case shall electronically file a petition to intervene with this Commission by July 21, 2011. (Interested persons may elect to file using the traditional paper format.) The proof of service shall indicate service upon Ontonagon's attorney, Shaun M. Johnson, at Dykema Gossett PLLC, Capitol View, 201 Townsend Street, Suite 900, Lansing, Michigan 48933.

Any person wishing to make a statement of position without becoming a party to the case may participate by filing an appearance. To file an appearance, the individual must attend the hearing and advise the presiding administrative law judge of his or her wish to make a statement of position. All information submitted to the Commission in this matter will become public information: available on the Michigan Public Service Commission's website, and subject to disclosure.

Requests for adjournment must be made pursuant to the Commission's Rules of Practice and Procedure R 460.17315 and R 460.17335. Requests for further information on adjournment should be directed to (517) 241-6060.

A copy of Ontonagon's request may be reviewed on the Commission's website at: michigan.gov/mpscedockets, and at the offices of Ontonagon County Rural Electrification Association, 500 J.K. Paul Street, Ontonagon, MI. For more information on how to participate in a case, you may contact the Commission at the above address or by telephone at (517) 241-6180.

Jurisdiction is pursuant to 1909 PA 106, as amended, MCL 460.551 et seq.; 1919 PA 419, as amended, MCL 460.54 et seq.; 1939 PA 3, as amended, MCL 460.1 et seq.; 1982 PA 304, as amended, MCL 460.6h et seq.; 1969 PA 306, as amended, MCL 24.201 et seq.; and the Commission's Rules of Practice and Procedure, as amended, 1999 AC, R 460.17101 et seq.

May 25, 2011

More Close Encounters

In a previous column I wrote about the chance encounters I had with memorable people in July 1967, and I asked readers to share similar stories. Here are experiences from four of you.

The Singer

“While attending a postmaster convention in Kansas City in 1980, my wife and I learned that singer Lynn Anderson was going to perform at an outdoor venue next to our hotel.

Much to our disappointment, we found out that her performance would be during our closing banquet so we would be unable to see her. As we were getting on the elevator on our way to the banquet, I was still complaining about missing her performance when the elevator door opened a few floors below ours, and Lynn Anderson stepped in.

I was so surprised that I couldn't even say hello!”

Wayne Zwolinski, Petoskey

Navy Seals

“Girls weekend in Washington State! Friends for 52 years. Though face-to-face meetings are few, friendship and feelings are as close as ever.

Girl 1 arrives on September 10, 2001. Girl 2 is scheduled to fly in on September 12. Girl 3 flies from Detroit Metro at 8:45 on September 11.

I notice that the scenery seems closer than on previous flights across the country. September color is beginning to appear. A glorious autumn day filled with anticipation!

I recognize the plane taking evasive action! During a sharp turn, fighter jets fly overhead. We're going to be shot down! I begin to pray. The pilot at long last states: “We have a national emergency!”

We land in Kansas City to chaos. TV monitors capture and hold everyone's attention.

My only desire is to return to my family in Michigan. As a child during WWII in Europe, I know that did not always happen.

My uncommon name, correctly pronounced, comes over the loudspeakers, a never-before event for this frequent flier. A tall man, 6 ft. 2 in. or more, roughly my age, asks me to identify myself. I do!

Then I assert myself and say, “You know who I am, but how do I know who you really are?”

He pulls out a card and says I have a description of you, “Blonde hair, big blue eyes, and big boobs.” I know for certain that irreverent and irrepressible Girl 1 had given that description! All is well.

He tells me he is a Navy Seal, like my intended host. He and a companion Seal will take me to his home and we will work out plans.

Next day I rent a car and make my way successfully home to family and Michigan with gratitude.

Some folks are deserving of fame, but their heroic deeds are kept secret, known but to God and comrades-in-arms. These Navy Seals are among them.”

Ilze Bailey, Alpena



Photo - Courtesy Nick Edson

Dominic (Boston Red Sox) and Joe DiMaggio (New York Yankees) were part of baseball's greatest rivalry in the 1940s. The brothers get together during pre-game in 1949.

The Sluggers

“As a high school sophomore living in Honolulu in 1943, I would often eat at a sports bar at the end of my block. Due to so many servicemen, management would seat waiting customers at the first empty seats, even with others at the table.

One day the owner, who knew me, seated me and my friend at a table with two soldiers.

He then asked, “Jack, do you know who you are sitting with?”

One did look familiar, but I answered, “I don't.”

He then introduced Joe and Dom DiMaggio. A nice conversation followed, and I still have their autographs.”

Jack H. Myers, Toledo, OH

The President

“Thousands of Lithuanians escaped to the West from the oncoming Russian Army at the end of WWII.

Valdas Adamkus and I ended up in the same refugee camp in Bavaria, Germany. Being about 10 years older, he was an athlete and our hero.

Fast forward to Illinois in 1981. He had become an engineer and was appointed director of the U.S. Environmental Protection Agency Midwest Region. After retiring, he was twice elected president of Lithuania.

On Oct. 3, 2009, he was honored in Lemont, IL, where he graciously signed an autograph for my grandson Gytis, and posed for a picture with me.”

Romualdas Kriauciunas, Ph.D., Lansing

I have my own “singer” story. When I was working for a photographic association in the '70s, we contracted with singer, actor and dancer Sammy Davis Jr. to be the spokesman for a national photography promotion. We met him in San Francisco for a photo shoot, and he invited us to his apartment on Nob Hill for drinks at the end of the day. Despite his gregariousness on stage, he seemed to prefer the privacy of his simple apartment. He was proud of his video equipment, which I recall as a professional Betamax system, which allowed him to watch movies he borrowed from the studios. He was especially proud of his cooking, and although he may have cooked for himself, there was nothing in his kitchen except canned food.

I was sad when we left, because he seemed lonely. Whenever I saw him on TV or in movies afterward, I realized how much he was really acting.

Thanks for sharing.

Mike Buda is editor emeritus of Country Lines. Email Mike at mbuda@countrylines.com or comment on his columns at countrylines.com/column/ramblings





WATERFURNACE HAS A SMARTER WAY TO COOL YOUR HOME

Wouldn't it be nice to set the temperature of your house based more on comfort and less on your bank account? As the temperatures rise and the price of fossil fuels skyrocket, homeowners around the world are finding that a WaterFurnace geothermal system is a smart way to **reduce your carbon footprint and utility bills at the same time.** WaterFurnace units use the **clean, renewable energy found in your own backyard** to provide **savings up to 70% on heating, cooling and hot water.** It's good for the environment, great for your budget and thanks to a **30% federal tax credit**, now's the best time to act. Visit us at waterfurnace.com to learn more and to find a local dealer.

YOUR LOCAL WATERFURNACE DEALERS

Bad Axe
B & D Heating
(989) 269-5280

Berrien Springs
WaterFurnace Michiana
(269) 473-5667

Big Rapids
Stratz Heating & Cooling
(231) 796-3717

Caro
All-Temp Heating
(989) 673-5557

Charlevoix
Ballard's and Great Lakes
Plumbing & Heating
(231) 547-1035

Cheboygan
Jim's Handyman
(231) 627-7533

Carsonville
Certified Temperature Innovations
(810) 300-7748

DeWitt
S & J Htg & Clg
(517) 669-3705

Gaylord
Family Htg & Clg
(989) 732-8099

Grand Rapids
Montgomery Htg & Clg
(616) 459-0261

Hart
Adams Htg & Clg
(231) 873-2665

Harbor Springs
Ballard's and Great Lakes
Plumbing & Heating
(231) 526-6859

Ionia
Home Experts
(800) 457-4554

Kalamazoo
E M Sergeant
(800) 530-1363

Lapeer
Porter & Heckman
(810) 664-8576

Michigan Center
Comfort 1 Heating /
Lenawee Heating
(517) 764-1500

Mount Pleasant
Walton's Htg & Clg
(989) 772-4822

Muskegon
Geofurnace Htg & Clg
(800) 922-3045

Petoskey
Ballard's and Great Lakes
Plumbing & Heating
(231) 347-3900

Palms
Lakeshore Improvements
(989) 864-3833

Traverse City
Geofurnace Htg & Clg
(231) 943-1000

D&W Mechanical
(231) 941-1215

Webberville
Applegate Home Comfort
(800) 377-2272



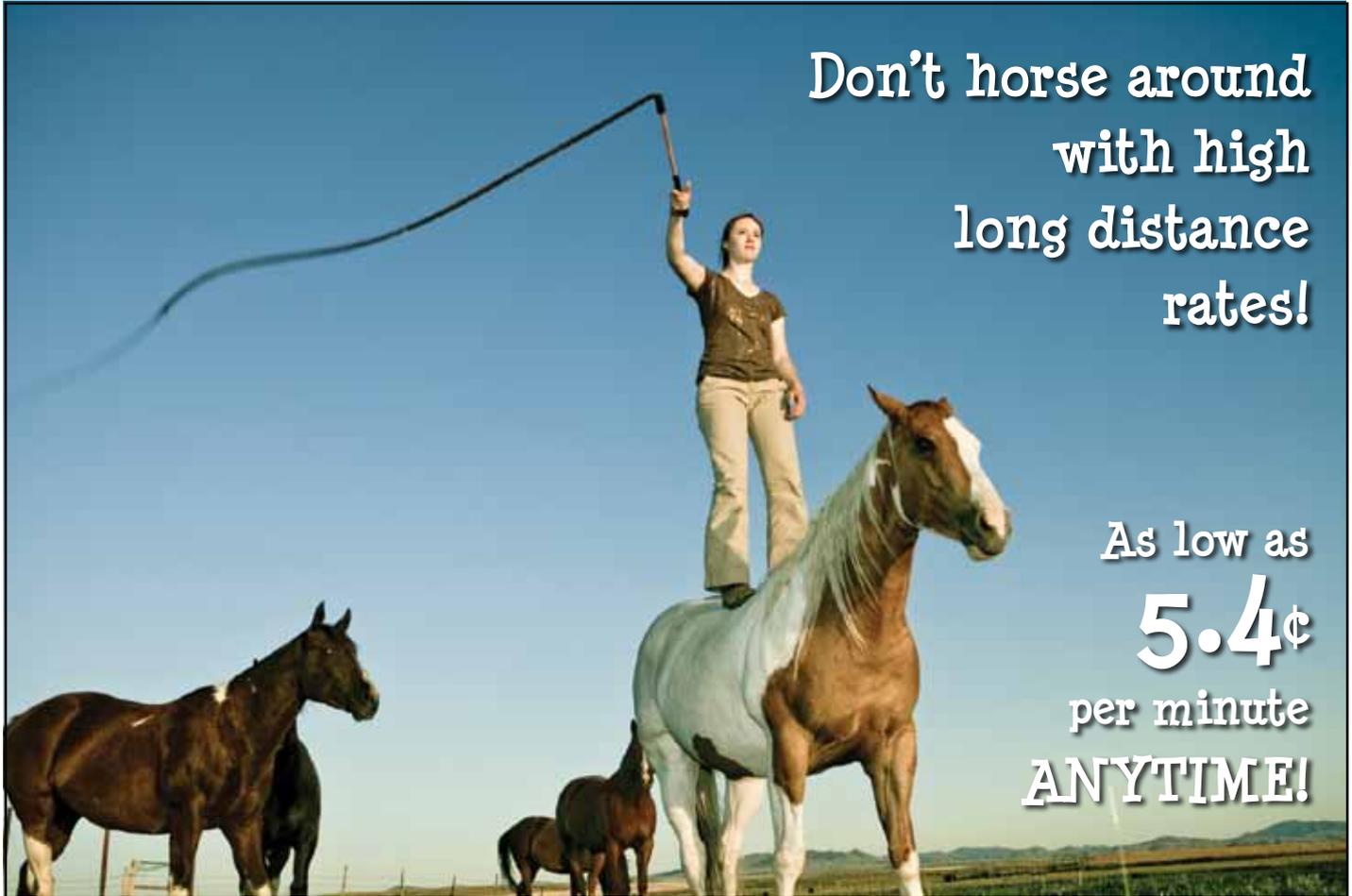
waterfurnace.com
(800) GEO-SAVE





**Ontonagon County Rural
Electrification Association**

countrylines.com/coops/ontonagon



**Don't horse around
with high
long distance
rates!**

**As low as
5.4¢
per minute
ANYTIME!**

Welcome to long distance savings from Ontonagon County REA. With our long distance, there are no time of day restrictions—call who you want, when you want.

- ◆ Long distance as low as 5.4¢* per minute with ebill paperless!
- ◆ Standard rate of 5.9¢* per minute!
- ◆ Toll-free number as low as 5.9¢* per minute!
- ◆ Competitive business rates available. Please call for details!
- ◆ Convenient billing options!
- ◆ You don't have to be an Ontonagon County REA member to sign-up!

888-963-4732 ONTONAGON COUNTY REA

* Taxes and other regulatory charges not included. Certain restrictions and early terminations fees may apply. Rates stated are for Michigan residents only. Please call for details. In partnership with TransWorld Network. Not regulated by the Michigan Public Service Commission.