

Lainie Ungerer wins IEC Scholarship



Alan W. Wattles

Across The President's Desk

Lainie Ungerer of Millstadt was one of seven winners of this year's Illinois Electric Cooperatives (IEC) Memorial Scholarship. She is the daughter of Monroe County Electric Co-Operative, Inc. members Wade and Amy Ungerer.

Ungerer competed for the scholarship with a record number of 216 other students from across the state. The \$1,250 awards are given each year to six sons or daughters of electric co-op members, and one to the son or daughter of a co-op employee or director.

Candidates were judged on grade-point average, college entrance exam scores, work and volunteer experience, school and civic activities and a short essay demonstrating their knowledge of energy cooperatives.

Alan Wattles, Co-op President/CEO, said, "The employees and board members of Monroe Electric Co-Operative have always been involved in our local schools and communities. We live here too and, like our members, have a vested interest in the future of our children. This scholarship is just one small way we can help make a difference for a student like Lainie Ungerer."



▲ L to R, Wade & Amy Ungerer, Lainie Ungerer, and Larry Kraft, Monroe County Electric Cooperative Board Chairman.

Larry Kraft awards Lainie Ungerer the scholarship. ►



Automatic Stand-by Generators Available Here

Monroe County Electric is now offering the Briggs & Stratton Home Generator System line of standby and emergency generators. Briggs & Stratton is one of the leading and most well known names in small engines.

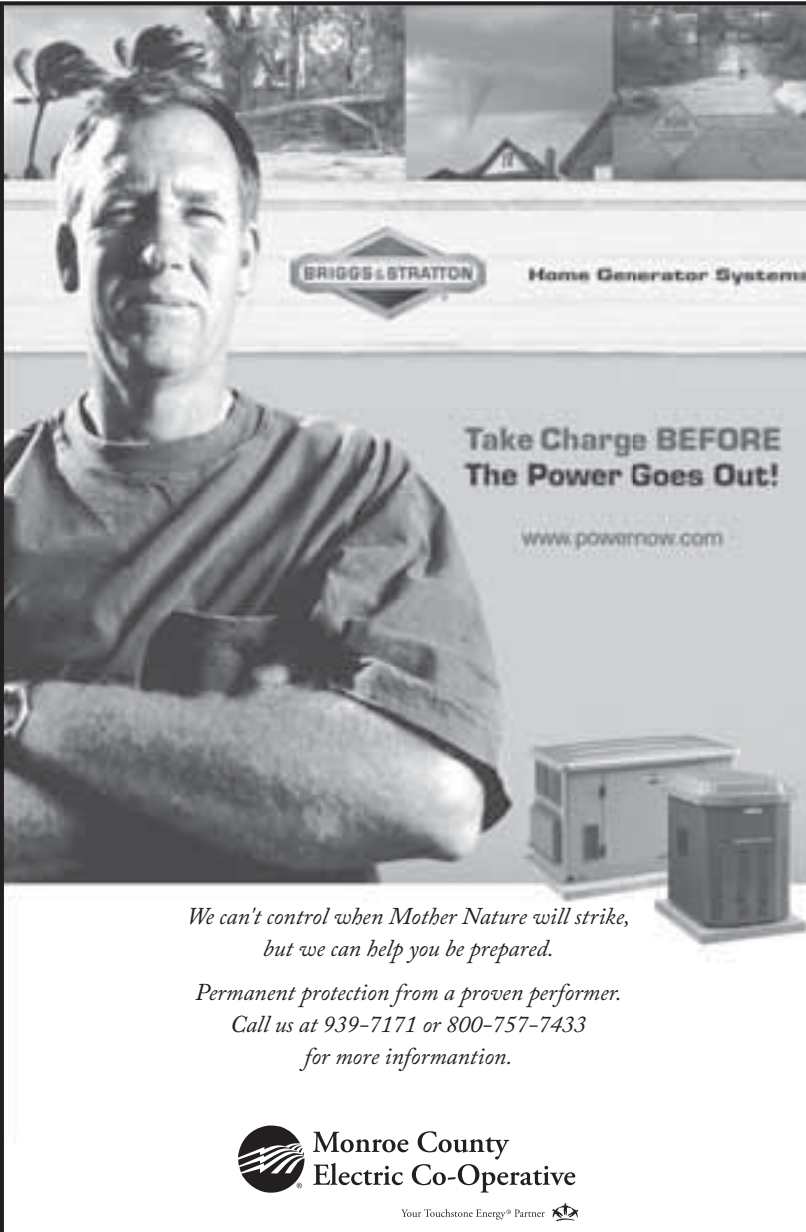
Residential generators are available from 7 kW to 20 kW and can be operated on natural gas or propane. Smaller and larger units can be shipped in within a week of order.

These units are available with transfer switches that automatically start the unit and transfer to standby power in the event of a power outage. When utility service is restored, the transfer switch changes back to utility power and shuts down the generator.

We recommend the use of Briggs & Stratton's transfer switches with an Air-Conditioning Control Module (ACCM). This innovative technology allows the use of a smaller generator even when it is desired to run air-conditioners or heat pumps. The ACCM monitors the load on the generator and will not allow the air-conditioner or heat pump to come on until there is sufficient capacity available.

Many homes and small business's have pumps, fans, computers and other equipment that require them to have a continuous supply of electric power. With a Briggs & Stratton Home Generator System, you never have to worry about another power outage. With the automatic transfer features, you know your processes and equipment are always operating, even when you are gone.

The Briggs & Stratton product line was chosen for its long history in the small engine business and




BRIGGS & STRATTON Home Generator Systems

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for more information.*

 **Monroe County
Electric Co-Operative**
Your Touchstone Energy® Partner

its commitment to a quality line of products at reasonable prices. By choosing Briggs & Stratton, we have a product that has proven reliability and a manufacturer that will be around for a long time to come.

If you are looking for a quality generator from a quality manufacturer, installed by a quality firm, contact us for a price estimate. We offer extended warranties and maintenance packages to suit your needs.

Monroe County Electric Co-Operative, Inc.

6132 State Rt. 3, P.O. Box 128, Waterloo, Illinois 62298 • 618-939-7171
Office hours: Monday through Friday 7:30 a.m. to 4:30 p.m. • 800-757-7433

Monroe Electric News

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Co-op Connections Card Saving Members \$\$\$

Monroe County Electric Cooperative members saved over 42 percent on prescriptions so far in 2011 on their Co-op Connections cards. As of April of this year, there were a total of 78 paid prescriptions filled at area pharmacies for a total savings of almost \$2,000.



How much electricity does an electric motor use?



A question we are asked on a regular basis, especially during grain drying time, is how much electricity are my electric motors using?

The amount of electricity any electric motor will use is determined by the size of the motor in horsepower. Generally, we figure 1 kilowatt hour of electric consumption per hour for every horsepower of the motor. A 10 hp motor would use 10 kilowatt hours of electricity for ev-

ery hour it was running.

Horsepower (hp): A unit of mechanical power equal to 746 watts of electric power.

Under ideal conditions a 1 hp motor would use 746 watts of electric energy for every hour it was running. However, no motor is 100 percent efficient; therefore, when estimating the operating cost of a motor (of 1 hp or larger) it is good practice to estimate 1,000 watts of power consumption for each hp out-

put. For fractional hp motors, it is good practice to estimate 1200 watts of power consumption for each horsepower output. For example, a ¼ hp motor operating for two hours at 300 watts per hour would use about 600 watt hours or 0.6 kilowatt hours; and a 2 hp motor operating for two hours at 2,000 watts per hour would use about 4,000 watts or 4 kilowatt hours.



**Come visit our booth at the Monroe County Fair
July 25 – July 30th!**



MCEC Line Outages - April 2011

Date	Duration	# Out	Location	Cause	Sub
04/01/11	1:16	24	J Rd	Squirrel took OCR out	Poe
04/03/11	1:36	63	Deer Hill Rd	Broken pole top,	Waterloo
04/03/11	0:53	795	Millstadt	34kv Lightning arrestor blew	Millstadt
04/03/11	1:46	14	Ames Rd	Tree took a phase down	Poe
04/05/11	3:09	94	Floraville Rd	Track hoe in overhead line	North Waterloo
04/09/11	0:44	83	Coxeyville Rd	Farmer hit primary line	North Waterloo
04/13/11	2:45	13	KK Rd	Scheduled outage	Waterloo
04/22/11	2:01	259	Goeddeltown Rd	Lightning took out breaker	Waterloo
04/25/11	1:10	19	Steffen Rd	Bad insulator	Fults
04/29/11	0:45	23	Lou Dell Subvision	Squirrel took line fuse out	North Waterloo

MCEC Line Outages - May 2011

Date	Duration	# Out	Location	Cause	Sub
05/11/11	1:00	32	D Rd	Vehicles or machinery	Fountain
05/23/11	0:37	7	Triple Lakes Rd	Lightning	East Carondelet
05/25/11	0:43	5	Kropp Rd	Lightning	Millstadt
05/25/11	1:59	7	Triple Lakes Rd	Trees, other	East Carondelet
05/25/11	0:53	953	Smithton	Trees, other	Smithton
05/25/11	1:47	57	Cement Hollow Rd	Lightning	East Carondelet
05/25/11	1:19	11	Manors of Millstadt Subdv	Lightning	Millstadt
05/25/11	4:52	671	New Athens	Trees, other	New Athens
05/29/11	1:16	8	Harvell Hill Ln	Small animals or birds	East Carondelet