

# FLASH

The Electrical Board of Missouri and Illinois

## OFFICERS

### Lacey Bernard

Chairman of the Board  
The Okonite Company

### Jeff Stoyanov

1st Vice Chairman  
Vector Electrical Sales

### Bill Kuempel

2nd Vice Chairman  
Butler Supply

### Kurt Schulz, Treasurer

Eaton's Crouse-Hinds Division

## BOARD OF DIRECTORS

### Mark Barthel

Springfield Electric Supply

### Bob Benson

Benson Electric Co.

### Ron Black

Ameren

### Joe Burbridge

Leviton Manufacturing Co.

### Tom Bush

Eaton Corp.

### Jim Heisserer

Ross & Baruzzini

### Rick Hill

St. Louis County

### Phil Jacquot

Guarantee Electrical Co.

### Bob Kaemmerlen

Kaemmerlen Electric

### Ken Keeney

Pyramid Electrical Contractors

### Mike Kelsch

French Gerleman

### Steve McElroy

Graybar Electric

### Bob Peat

RJP Electric

### Jim Porter

Cape Electrical Supply

### Craig Schild

Sachs Electric

### Mike Smith

Schaeffer Electric

### Cathi Tennant

Frost Supply

### Jeff Wahl

Cummins Sales and Service

### Dave Wakeman

Ameren

### Dennis Weisenborn

Ameren

### Phil Wentz

McClure Engineering

Vol. 109 No. 4

APRIL 13, 2018

## SPORTSMAN'S HOLIDAY TWO FOURSOMES REMAIN

(if you have not received an invoice yet, call EBMI office to confirm  
a foursome has been reserved for you)

**Monday, June 4th – Forest Park Golf Course –  
11:00 am – lunch - Noon - shotgun start**

We thank the following hole sponsors and prize donors for donating to our Sportsman's Holiday. These funds help us provide attendance prizes as well as prizes for teams and contests held that day. If your company wishes to sponsor a hole or donate a prize and are NOT listed below, please call or email Annie, 636-305-6434 / [annie@electricalboard.org](mailto:annie@electricalboard.org) prior to May 25th, so we can include your company name on our information.

## FULL HOLE SPONSORS

### AMEREN ILLINOIS

### AMEREN MISSOURI

### BENSON ELECTRIC COMPANY

### BUTLER SUPPLY INC.

### CENTREX ELECTRICAL SUPPLY

### CUMMINS SALES AND SERVICE

### FABICK POWER SYSTEMS

### FEDERATED INSURANCE

### FLETCHER-REINHARDT CO.

### FRENCH GERLEMAN

### GRAYBAR ELECTRIC CO.

### KAEMMERLEN ELECTRIC

### LIGHTING ASSOCIATES/EATON LTG.

### THE OKONITE CO.

### SCHAEFFER MARKETING GROUP/CREE

### SIEMENS INDUSTRY INC.

Building Technologies Div.

Energy Management Div.

## SHARED HOLE SPONSORS

### ARCH SALES INC.

### CK POWER/Kohler Power Systems

### EATON'S CROUSE-HINDS DIVISION

### FROST SUPPLY

### GATEWAY INDUSTRIAL POWER

### GUARANTEE ELECTRICAL

### J. F. ELECTRIC

### MEGLIO AND ASSOCIATES

### MEGLIO LIGHTING GROUP

### METRO ELECTRIC SUPPLY

### MILWAUKEE TOOL

### SACHS ELECTRIC

## SPECIAL DONORS

**Butler Supply** – 2 Cardinal Tickets for EBMI Vets Charity Hole

**Federated Insurance** – dry towels as participating gift at EBMI Vets Hole

**Forest Park Golf Course** – Two Foursomes

**Federated Insurance** – Tees, koozies, 5-in-1 charging cable adapters, sunscreen

## ATTENDANCE PRIZE DONORS:

Ameren Illinois, Ameren Missouri; BHMG Engineers; Butler Supply; ECC Supply Inc.; Fletcher-Reinhardt Company; Frost Supply; Graybar Electric; Guarantee Electrical; JF Electric; Metro Electric Supply; Sachs Electric; The Okonite Co.; and Vector Electrical Sales.



Bill Regan

# LET'S TALK...

## *21<sup>st</sup> Century Committee*

One of Lacey Bernard's goals for this year was to revitalize the 21<sup>st</sup> Century Committee. He appointed Kim Johnston of Butler Supply and Charlie Bohannon of Graybar Electric as co-chairs for this committee.

The two of them searched for different types of events to mix in with our current events. **In October**, they hosted an **Escape Room** event for 25 associates. While we had two teams competing to see who would escape first, it also served to develop teamwork between associates who met for the first time that evening. Neither team was able to escape in time allotted so they just let us out. **In January**, we held our annual **Dart Tournament** and had our largest group of dart throwers yet. Since we use a blind draw to select teams, it allows associates to meet and compete with/against other industry associates. We had a good mix of younger and older associates attend this event.

**In March**, we coordinated a **bowling night** after work for the first time ever. In planning for this event, we hoped to fill 4 to 5 lanes. To our surprise, we had 63 bowlers spread over 11 lanes and it turn into a very enjoyable evening. Again, we had a good mixture of younger and older associates which is the type of networking we need to sustain the organization. A special thanks to the companies that sponsored lanes for their employees or other industry associates to attend. We also had the TVs turned to the NCAA games that evening so that participants did not miss a game.



Kim and Charlie have been great to work with this year and planned some great events. Now we need to expand the 21<sup>st</sup> Century Committee to include more industry associates. Just email Bill or Annie their contact info. Who knows what fun events they will plan for next year?

## CALENDAR OF EVENTS

See calendar on [www.electricalboard.org](http://www.electricalboard.org)

April 17 <sup>th</sup>	<b>EMERGING ILLINOIS ENERGY TOPICS</b> 7:00 am to 12 noon At Lincoln Land Community College in Springfield, IL
April 24 <sup>th</sup>	<b>WEB Bosses Night</b> At Westborough Country Club
May 1 <sup>st</sup>	<b>EBMI Golf League starts</b> At Forest Park ( 12 teams)
May 17 <sup>th</sup>	<b>EBMI Night at the Cards Game</b> 6:15 pm start time at Busch Stadium We have 150 members and guests attending.
May 28 <sup>th</sup>	<b>MEMORIAL DAY</b> (EBMI Office closed)
<b>Memorial Day</b> , originally called Decoration Day, is a <b>day</b> of remembrance for those who have died in service of the United States of America. ..	
June 4 <sup>th</sup>	<b>SPORTSMAN'S HOLIDAY</b> at Forest Park
July 4 <sup>th</sup>	<b>INDEPENDENCE DAY</b> (EBMI Office Closed)
Dec. 5 <sup>th</sup>	<b>CHRISTMAS MIXER</b> <i>New Location</i> <b>AT St. Charles Convention Center</b>

Call EBMI at 636-305-6434 for more information or to register for any of these events or visit our website at [www.electricalboard.org](http://www.electricalboard.org) .

## Industry news

Ketzner Enterprises is now **Arch Sales, Inc.** Barb Roemerman, President; Cary Stock, Vice President and Howard Ketzner, consultant will continue at Arch Sales, Inc. Their office address and phone number remain the same. They do have a new email address: [barbandcary@archsalsinc.com](mailto:barbandcary@archsalsinc.com).

## POSITIONS AVAILABLE

### 3118 –MECHANICAL/ELECTRICAL DESIGN TECHNICIAN

Kuhlmann *design* Group, Inc. ([www.kdginc.com](http://www.kdginc.com)) has exciting opportunities for a talented Mechanical/Electrical Design Technician. Experience working in the Commercial, Retail, and Hospitality industries a plus. Visit the employment page of our website for requirements and application information.

#### Job Requirements:

- Excellent organizational skills with strong attention to detail.
- Strong communication skills.
- Excellent internal and external customer service skills.
- Must be able to work in a Team environment and independently, with strong interpersonal and communication (both verbal and written) skills.
- Detail-oriented, exceptional abilities to multi-task.
- Deadline oriented personality.
- Willingness to perform a variety of tasks on a wide range of project types.
- Demonstrated computer proficiency in:
  - REVIT
  - AutoCAD
- Team player, self-starter, results-oriented individual.
- 2 year associates degree from an accredited technical college program required.
- 4 year college degree from an accredited Engineering program preferred.

Salary is commensurate with experience.

Please send cover letter, salary requirements, and resume to [personnel@kdginc.com](mailto:personnel@kdginc.com), as well as referencing the FLASH and the position for which you are applying.

EEO Employer W/M/Vet/Disabled

## **CHRISTMAS MIXER 2018**

**Wednesday, December 5<sup>th</sup>**

### New location

**at St. Charles Convention Center**  
FREE, convenient parking

Mark your calendar NOW

## ELECTION OF EBMI OFFICERS AND BOARD OF DIRECTORS

Since September 2016, when the Board of Directors approved our new by-laws, Article IX – Election of Officers and Directors now states that election of EBMI Officers and directors may be held electronically.

We have decided to use survey monkey to hold this year's elections and NOT have a ballot in the FLASH. We feel this will provide more member participation in the election of your officers and directors than we have received in the past. Click on the link below.

<https://www.surveymonkey.com/r/P56YF3N>

Please email [bill@electricalboard.org](mailto:bill@electricalboard.org) if you do not see the email by May 1<sup>st</sup> or cannot use survey monkey.

*Steven V. Stenger*  
County Executive



*Daniel W. Dreisewerd, P.E.,*  
PTOE Acting Director

*Stephanie Leon Streeter, P.E.*  
Deputy Director

#### MEMORANDUM

April 4, 2018

TO: Electrical Licensing Customers

FROM: Rick Hill, Chief Electrical Inspector

RE: Notice regarding St. Louis County Electrical Licensing

Due to staffing shortages St. Louis County will necessarily suspend most activities relating to Electrical licensing. The duration of the suspension is unknown. If you already have an electrical license with St. Louis County you will not be affected. If you are in the process or planned to apply you will be affected.

The State of Missouri has, through Senate Bill 240 created a state electrical license. According to the State they will have the application process in place by June of 2018. St. Louis County will recognize the State electrical license so you may submit your application to the State. I have no other information regarding the State license time line, process or rules and regulations. Contact the State for further information.

Please know the State electrical license applies only to electrical contracting. It does not apply to communications, industrial, elevator or any other category of licensing.

I hope to have the ability to resume the licensing process before November 2018 which will be the annual license renewal time.

I apologize for any inconvenience this change might cause you but unforeseen circumstances eliminate the ability to be proactive so I can only react.

## **Residential Integrated Permits Separate Electrical Permit Required for 600 Amp or Larger Service**

**Effective immediately we will require a separate electrical permit for the service of a new home when the service required/provided for the home is 600 amps or larger. This service only electrical permit is in addition to the integrated building permit.**

As you all know we normally issue an integrated building permit for new home construction which allows the electrical contractor and other MEP discipline contractors to sign onto, and do work under, the integrated permit.

We occasionally issue permits for very large custom homes which, because of their size and the amenities within, require a very large electrical service. Services for these large custom homes are more complex than a typical subdivision home having a 200 or 400 amp service panel and thus requires specialized plan review and inspection attention.

As our handouts indicate we require plans (service details with one-line diagram) and electrical plan review for new home services of 600 amps or larger. This new procedure will insure that plans are submitted for the larger service, reviewed for code compliance by the Electrical Plan Reviewer (done under the separate electrical application if not done as part of the integrated building permit review), and inspected by the Electrical Inspection Group. The electrical contractor for the job still needs to sign onto the integrated permit and call for their electrical inspections for the home wiring under the Integrated Building Permit. The separate Electrical Permit is for the service installation only.

There may be occasions where the electrical contractor wants to have all of the electrical work (both service and home wiring) covered by the electrical permit and not participate in the integrated building permit process. If he is willing to pay for the additional fees associated with the entire electrical system on his electrical permit and have the Electrical Inspection Group inspect everything, he may do so. His application request just needs to be clear relative to the scope of work to be covered by the separate electrical permit. If he chooses this route, no refund will be given for the electrical fee portion of the integrated building permit fee.

## **Spring Leadership Luncheon**

**Yes, that is our speaker balancing on a ball and in a straitjacket!**



Jeff Koziatek of Core Authenticity provided a very good leadership message on four key values...

**Engage  
Equip  
Empower  
Encourage**

Each value was reinforced by examples and situations that we all could relate to in our various roles.

He did get out of the straitjacket while balancing on the ball and even juggled three juggling sticks but to top it off he was given a jumping rope. He practiced twice before jump roping three consecutive times while on the ball. Even as he entertained the audience he reinforced the 4 key “E” values and without a doubt he had their attention.

### **QUOTE**

**When your values are clear to you, making decision becomes easier.**

**- Roy E. Disney**

# ADVERTISEMENT



**ALL** electrical contractors, electricians, estimators, project managers, apprentices, office staff & helpers! Get your tickets today for a Great Electrical Show at the:

## 28<sup>th</sup> Annual IEC Wire Off & Trade Show

**Thursday, May 24, 2018**

**Orlando Gardens, 2050 Dorsett Village Plaza, Maryland Heights, MO**

### SOME EVENT ATTRACTIONS

Wiring Competition  
Electrical Exhibits  
FREE Drink Tickets

FREE Admission  
Product Giveaways  
FREE Casual Dinner

FREE Parking  
Raffle Prizes  
Product Demos

**ANNOUNCEMENT OF THE 2018 IEC APPRENTICE OF THE YEAR!**

**Doors open  
@ 4:00 pm!**

**TO ORDER TICKETS:**  
Call (314) 739-4650 or  
Email: [training@iecstl.com](mailto:training@iecstl.com)  
Ticket required for entry!

**BRING YOUR  
BUSINESS  
CARDS!**

### ENJOY PRODUCT DISPLAYS & DEMOS BY:



**TO-DATE:** *King Innovation, Eaton, Ideal, Panasonic, 3M, Arlington, Shat-R-Shield, FISHCO, Metro Electric, French Gerleman, Martin Electrical, Schaeffer Marketing, Siemens, Frost Supply, Milbank, Butler Supply, Cooper Electrical, Holt Electric, IPEX, ILSCO, Atkore, DangerGone, Meglio & Assoc., Marley, Hammond, Milwaukee, Metallics, Will Electronics, Schneider/Square D, Philips Lighting, Tradesmen International, SP Products, Current Tools, and more being added daily.....*



# ELECTRICAL BOARD SPORTSMAN'S HOLIDAY

MONDAY – JUNE 4, 2018  
AT FOREST PARK GOLF COURSE

SHOTGUN START AT 12:00 NOON – TEAM FORMAT IN 2018 - 4 PERSON SHAMBLE/BEST BALL

## ONLY 2 FOURSOMES AVAILABLE

PLEASE EMAIL THIS COMPLETED FORM TO ([annie@electricalboard.org](mailto:annie@electricalboard.org)), THEN MAIL WITH YOUR CHECK TO EBMI, 900 S. HIGHWAY DRIVE - Ste. 306, FENTON, MO 63026 AS SOON AS POSSIBLE, BUT PRIOR TO MAY 1ST IF YOU WANT TO CONFIRM YOUR FOURSOME AS ONE OF THE FIRST 36 FOURSOMES. FIRST COME - FIRST SERVE, SO DON'T DELAY!!

(Indicate # of foursomes needed below.)

☐ **GOLF, LUNCH & DINNER** Member Rate

\_\_\_\_\_ @ \$625 PER FOURSOME IF PAID BEFORE MAY 1st \$\_\_\_\_\_

\_\_\_\_\_ @ \$675 PER FOURSOME IF PAID AFTER MAY 1st (non-member rate) \$\_\_\_\_\_

This package includes lunch, golf with cart, dinner, Par 3 contest and much more

**\*\*\* Reminder: if fee is NOT paid by May 1st, your foursome is NOT confirmed in the first 36 foursomes.**

**OPTIONAL: (If easier, you can add this to your invoice/payment by marking this option now.**

**OR if you prefer, you can pay cash at this contest hole).**

\_\_\_\_\_ @ \$20.00 per foursome for **EBMI VETS HOLE** \$\_\_\_\_\_

(All proceeds from this hole are used by EBMI Vets Committee for barbecue for vets at the VA Hospital and other veteran programs.)

### PUTTING CONTEST benefitting the Salvation Army and EBMI Scholarship Foundation

\_\_\_\_\_ @ 12 putts for \$10 per foursome OR \_\_\_\_\_ @ 24 putts for \$20 per foursome \$\_\_\_\_\_

☐ **DINNER ONLY** \_\_\_\_\_ @ \$40.00 per person (if NOT in foursome) \$\_\_\_\_\_

☐ **VOLUNTEER** (Judge or spotter for special events-choose preference of shift.)

☐ 11:30 a.m. - 2:30 p.m. or ☐ 2:30 - 6:00 p.m.

### ☐ **ONLY SHARED HOLE SPONSORSHIPS STILL AVAILABLE**

(Please fill IN company name below)

☐ **SHARED Hole Sponsorship** @ \$125.00 \$\_\_\_\_\_

(Your company's name, along with one or more companies will be placed at one of 18 tees or greens)

NAME OF COMPANY FOR HOLE SPONSORSHIP: \_\_\_\_\_

(Please type or print company name)

### **ATTENDANCE PRIZE DONATION (optional)**

☐ Will bring it to the Club. ☐ Deliver it to EBMI office prior to event ☐ Sorry, we cannot donate this year.

(\*\*\*\* It's important that if you plan to donate an attendance prize, you let us know by May 24th at the latest.

After this date, you may still donate, but we cannot guarantee your company name will be listed as a donor.)

**PAYMENT FOR GOLF AND DINNER**

**TOTAL DUE**

**\$\_\_\_\_\_**

**REMINDER: MUST BE PAID BY MAY 1ST FOR REDUCED RATE.**

(Please check one below. Thanks.)

☐ Credit card payment ☐ Check will be forwarded to the Electrical Board ☐ Please invoice.

(If credit card payment, please list phone number below, so Annie can contact you for information.)

NAME (Please Print or Type)

COMPANY

e-mail

PHONE#



## GENERAC LAUNCHES POWER ZONE® DIGITAL CONTROLLER

### Revolutionizing generator controls

The Generac POWER ZONE® Digital Control Platform is changing the way the power industry thinks about generator controls. With its intuitive touch screen display and wireless communication capabilities, the new POWER ZONE controller enhances the user experience and maximizes functionality.

#### POWER ZONE Digital Controller Highlights:

- ▶ Wi-Fi, Bluetooth, BMS and remote telemetry
- ▶ Robust, intuitive 7" color touchscreen
- ▶ Remote display capability
- ▶ Wireless software update capability
- ▶ Unsurpassed protection and control features
- ▶ Remote communication via Modbus RTU, Modbus TCP/IP, Ethernet 10/100
- ▶ Multiple programmable I/Os
- ▶ Paralleling control synchronization
- ▶ On-board kW and kVAR sharing
- ▶ Multi-lingual
- ▶ Alarm and event logging with real-time stamping

Call Clifford Power Systems at 1-800-324-0066 to get started.



CLIFFORDPOWER.COM | 1-800-324-0066

# DEPENDABLE POWER EVERY HOUR

## WHEN YOU NEED IT. WHERE YOU NEED IT.

### GENERATOR SALES | SERVICE | RENTAL AND PARTS

Clifford Power is your one-stop shop for standby and mobile power generation. We serve business, commercial and residential power needs with quality equipment, planned maintenance, timely repairs, rental programs, genuine parts and more.

#### CUSTOM EQUIPMENT SYSTEMS

Clifford Power professionals provide you with expert guidance in equipment options, installation, lifecycle maintenance and building codes to define a power generation solution based on your specific needs.

We are an authorized Generac Industrial Power distributor, offering the widest range of power products in the marketplace. This includes industrial, commercial and residential generators, as well as transfer switches and accessories.

#### SERVICE

Clifford Power provides both planned maintenance and repairs to extend the lifecycle of your power system. We also provide fuel testing and maintenance, as well as load banking services.

## THE CLIFFORD POWER ADVANTAGE

#### Local

Clifford Power employees are members of your community. We have a personal investment in your total satisfaction. Because we are your neighbors, we can respond quickly when you need us.

#### Available 24/7/365

When you need power, you need it immediately. Clifford Power is local and available for you every minute of every day.



CLIFFORDPOWER.COM | 1-800-324-0066

## FLASH SPONSORS

# ero

Electrical Representative Organization

Who reps that line? No more guessing!

Search for reps by manufacturer at  
[www.erotl.com](http://www.erotl.com).

# CKIPower®

Your complete source of engine and generator power.

Distributor of: **KOHLER®**

**314-868-8620**  
[www.ckpower.com](http://www.ckpower.com)



LIGHTING ASSOCIATES  
INCORPORATED

[www.laiweb.net](http://www.laiweb.net)

3216 South Brentwood Blvd.  
Webster Groves, MO 63119  
314.531.3500 phone 314.351.3737 fax

# FEDERATED INSURANCE

CALL KYLE BLUESTEIN  
**513-884-5154**



Sales, service and support.  
636-660-7696

# SIEMENS

Siemens Industry, Inc.  
11612 Lilburn Park Road  
St. Louis, MO 63146

**GIP GATEWAY**  
INDUSTRIAL POWER INC.

GENERATORS & TRANSFER SWITCHES

~ Sales ~ Service ~ Rental ~  
Planned Maintenance



[www.gipower.com](http://www.gipower.com) 888-865-8675



**ELECTRO SAVINGS**  
CREDIT UNION

Are Your Employees 100% Focused On Your Business?

We Help Businesses Increase Employee Productivity.

Free Financial Education Seminars At Your Business.

Call Pat Petty: (314) 434-6470 x 1406

[www.ElectroSavings.com](http://www.ElectroSavings.com)

Federally Insured by NCUA



ALBER BATTERY MONITORING

314-739-6400 or [www.elecsupport.com](http://www.elecsupport.com)



**Scherry Engineering, LLC**

D. Edwin Scherry, P.E.

9363 Golden Gate Rd.  
St. Louis, MO 63144  
314-803-2531  
[scherryengineering@gmail.com](mailto:scherryengineering@gmail.com)

Medium and Low Voltage Power Design | Arc Flash Hazard Investigation  
Analytical Analysis | Short Circuit Evaluation | Protective Device Coordination



**CAPE GIRARDEAU BRANCH – NOW OPEN!**



2002 N. Kingshighway St.  
Cape Girardeau, MO 63701  
573.475.7575



**HOLT**  
ELECTRICAL  
SUPPLIES

[www.holtelectricalsupplies.com](http://www.holtelectricalsupplies.com)



**HOLT**  
energy

314.880.8745  
[www.theholtenergy.com](http://www.theholtenergy.com)



314.533.2227  
[www.holtlightingdepot.com](http://www.holtlightingdepot.com)

St. Louis - Headquarters, Holt Energy and Holt Lighting Depot  
1943 S. Vandeventer | St. Louis, MO 63110  
P: 314.533.5555 F: 314.533.2205

Arnold, MO  
540 Jeffco Blvd.  
Arnold, MO 63010  
P: 314.714.1714  
F: 314.714.1715

Fenton, MO  
1702 Chase Drive  
Fenton, MO 63026  
P: 636.680.0000  
F: 844.783.4392

O'Fallon, MO  
1718 West Terra Lane  
O'Fallon, MO 63366  
P: 636.321.2300  
F: 636.321.2301

Washington, MO  
1852 Highway A  
Washington, MO 63090  
P: 636.231.6969  
F: 636.231.6601

# ELCO

Chip Alexander  
Commercial Fleet Manager

1510 Manchester Rd  
Baltwin, MO 63011



Chevrolet



Cadillac

636-227-5333  
Direct: 636-207-2164  
Cell: 314-392-3558  
Fax: 636-227-9454

[www.elcochevroletcadillac.com](http://www.elcochevroletcadillac.com)  
[calexander@elcochevroletcadillac.com](mailto:calexander@elcochevroletcadillac.com)

# BUTLER SUPPLY

**WBE CERTIFIED**

STATE OF MISSOURI  
ST. LOUIS CITY & LAMBERT AIRPORT

LARGE STOCKING INVENTORY  
LIGHTING & GEAR SPECIALISTS ON STAFF

ELECTRICAL PLUMBING VOICE & DATA



[ButlerSupply.com](http://ButlerSupply.com)

**100 YEARS**  
OF SERVICE | EST 1917

Your Local Partner of Choice for  
**POWER SYSTEMS SALES,  
RENTAL AND SERVICE**

**FABICK CAT**

**800.845.9180**  
[www.fabickcat.com](http://www.fabickcat.com)

# RENEWABLE ENERGY SUMMIT

(Co-sponsored with Ameren Missouri)

**August 17, 2018**

**At Ameren Headquarters**

7:30 am registration

8:00 am to 12 noon - program

**Topics still to be determined**

## **TABLE TOP OPPORTUNITY AVAILABLE**

**\$125 – EBMI MEMBER COMPANIES**

**\$175 – NON-MEMBERS**

**EBMI endorses**

*Federated Insurance*  
For your insurance needs

**Kyle Bluestein**  
**513-884-5154**

and  
*Heartland Payment*  
*Systems*

For your credit card  
processing  
**CONTACT:**  
**Chris Danner**  
**314-599-2026**

**FLASH** (ISSN 0746-6528) is published monthly by The Electrical Board of Missouri and Illinois  
900 So. Highway Dr.- Fenton, MO for \$6.00 per year, which is included in dues. Periodicals postage paid  
at Fenton, MO and additional offices

**POSTMASTER:** Send address changes to the FLASH, 900 S. Highway Dr. - Ste. 306 - Fenton, MO 63026.