

FLASH

OFFICERS

The Electrical Board of Missouri and Illinois

Tom Bush

Chairman of the Board
Eaton Corporation

Craig Schild

1st Vice Chairman
AZCO, A Burns &
McDonnell Company

Bob Mirbaha

2nd Vice Chairman
Metro Electric Supply

Jeff Stoyanov, Treasurer

Vector Sales

DIRECTORS

- Riley Adams
Ameren Illinois
- Christopher Arb
McCarthy Building Companies
- Joe Burns
Guarantee Electrical Co.
- Greg Coleman
Butler Supply
- Clark Costello
CK Power
- Steve Dietiker
McClure Engineering
- Jerry Dorhauer
Bell Electrical Contractors
- Bruce Erickson
Siemens Industry
- Don Ferguson
Graybar Electric
- Mike Kelsch
Agilix Solutions
- Mike Kemper
Pyramid Electrical Contractors
- Warren Kohm
Introba
- John Luth
Ameren Missouri
- Dave Meglio
Meglio and Associates
- Dan Meyer
Request Electric
- Chris Scarbrough
Springfield Electric Supply
- Michael Smith
Vision Electric & Systems
- Kris Steiger
Schaeffer Marketing Group
- Jeff Wahl
Cummins Sales and Service
- Phil Wentz
McClure Engineering
- Joe Young
Archkey Solutions
/Sachs Electric

Vol. 114 No. 9

SEPTEMBER 26, 2023

4 pdhs offered

MISSOURI ELECTRIC POWER ISSUES

(formerly our Electrical Safety program)

In-person and

Virtual program using Microsoft TEAMS format
(Reservations MUST be made before October 18th)

Date: Thursday, October 25th

Location: Ameren Headquarters
Virtual (program link will be emailed only to those who register as virtual below.)

Time: 8:00 am to 12:00 noon

Cost In-Person or virtual:

\$45 PER PERSON for EBMI Member Companies
\$55 PER PERSON for Non-Member Companies
Add \$25 to above after October 18th

Topics:

- Ameren Updated Integrated Resource Plan
- Reliable and economic transition to Renewables.
- Customer Owned Solar – What you need to Know.
- Decarbonized Products in the Power Industry
- Fleet Charging and Energy Management
- Substation Maintenance and Transformer Maintenance
- Vendor Product segment

ENROLLMENT FORM – (Please Print)

Email form to annie@electricalboard.org before 10-18

Name _____ e-mail _____
Pdhs YES NO In-Person Virtual

Name _____ e-mail _____
Pdhs YES NO In-Person Virtual

Company _____ Phone (____) _____
Address _____ City/State/Zip _____

Check one: Will Call EBMI with Credit Card Invoice Will mail check



Message from our Chairman

Tom Bush

Experiencing a successful Electrical Expo with other newly elected board members and industry associates was a great way to start as Chairman of the Board!

It was exciting to see exhibitors and attendees interacting, learning, and connecting throughout the show. The Expo could not have been as successful without your effort and participation.

Thank you to the seminar presenters, manufacturers and their representatives for exhibiting at the show as well as the sixty plus volunteers, Co-chairs and Subcommittee Co-chairs who supported the event. A special thanks to Ameren, our Expo sponsor, the distributor partners, Step Forward participants and advertisers. Your personal efforts and financial support are appreciated.

I would also like to recognize the tremendous dedication and efforts of our president, Bill Regan as well as Annie Regan who is the events and education coordinator. Thank you both!

Please look for upcoming EBMI activities and the Expo recap detail included in the issues of the FLASH. If you attended the Expo and have any comments on the show, please email annie@electricalboard.org as we are always looking to improve the Expo.

Lastly, it is bittersweet for me to inform you that after 49 years with the Electrical Board, Bill Regan is looking to retire sometime this year. Bill's leadership, passion, work ethic and dedication to this organization is second to none! His leadership and involvement will be missed. The search for a new president is underway and to be named soon.

Help grow our membership. The value of EBMI to you and your organization is immeasurable. Connectivity, networking, and educational programs are only a few things EBMI offers to its members. To ensure the financial health of the organization moving forward, I ask that you and/or your organization to consider adding an employee as a member. Involvement in EBMI will help their career development, meanwhile strengthening the future membership of EBMI. **We thank you for being an active member.**

CALENDAR OF EVENTS

See calendar on www.electricalboard.org

- Oct. 25th** **Missouri Electric Power Systems**
In-person or virtual
At Ameren Headquarters
\$45 per person (EBMI member firms)
- Oct. 26th** **Variable Frequency Drives 101**
8:00 to 12 noon
At EBMI Office
\$130 EBMI member firm price
Before Oct. 19th -Add \$50 after
- Oct. 28th** **BBQ at VA hospital**
9:30 am to 1:00 pm.
Email annie@electricalboard.org to volunteer
- NOV 9th** **Lighting Controls for Non-Residential Building**
8:00 am to 12 noon
At EBMI Office
\$160 EBMI member firm price
Before Nov. 2nd -Add \$50 after
- NOV. 21st** **Arc Flash & Electrical Safety**
8:00 to 12 noon
At EBMI Office
\$120 EBMI member firm price
Before Nov. 14th -Add \$50 after
- NOV. 30th** **CHRISTMAS MIXER**
at St. Charles Convention Center

Call EBMI at 636-305-6434 for more information or to gain more information on any of our events or visit our website at www.electricalboard.org. You can also send an email to annie@electricalboard.org or bill@electricalboard.org.

BBQ Volunteers Needed

Saturday, October 28th

At VA Medical Center

Do you want to spend less than four hours helping others, then we have the opportunity for you? The **EBMI Vets** are once again having their BBQ after years of not being able to have the BBQ.

The BBQ will be held on Saturday, October 28th at the VA Medical Center in Jefferson Barracks from 9:30 am to 1:00 pm. We need volunteers to transport patients from the Medical Center to the gym and back, assist on the serving food line or running soft drinks to the patients and then clean up. We promise a very rewarding experience. When we work together, we can accomplish so much and **STILL HAVE FUN!!!**

RECAP OF ELECTRICAL EXPO 2023

Part 1

A special thanks to Expo Committee chairs, sub-committee co-chairs and the committee members that assisted the staff with planning the Electrical Expo.

EXPO 2023 CO-CHAIRS:

Les Benton – J. F. Electric

IL Contractors

Joe Burns – Guarantee Electric

MO Contractors

Jim Huss - Ameren Missouri

Utility

George Justice – Ameren Illinois

Utility

Sean Kenny – Lester Sales

Manufacturers Representatives

Bob Mirbaha - Metro Electric Supply

Distributors

Rich Sanders–

Manufacturers

Ted Zemper

Architects/Engineers

Sub-Committees Chairs:

Architects & Engineers

Zach Carter - IMEG

Rob Lamprecht – Solutions AEC

Distributors

Shane McCorkle – Holt Electrical Supply

Bob Mirbaha - Metro Electric Supply

Show Promotion

Eric Fjone - Ameren Missouri

Kerry Regan – Frost Supply

Seminars

Rawan Samad – Introba

Phil Wentz – McClure Engineering

Show Awards

Kevin Knocke – McCarthy Building Companies –

New Products

Brian Cuffle, Ameren Illinois – **Single Booths**

Ryan Kurwicky, ArchKey Solutions/Sachs Electric -
Multiple booths

ATTENDANCE SUMMARY

August 23rd 1:00 p.m.- 7:00 p.m.

August 24th 9:00 a.m.- 4:00 p.m.

Attendees	2,239
Exhibitors	<u>770</u>
	3,009

Attendance by Job Function

Architect	6
Customer Service/Admin	70
Designer/CADD	62
Electricians	528
Engineers	471
Estimator	40
Inspectors	23
Maintenance/Technicians	58
Management	317
Project Manager	165
Purchasing	53
Sales	352
Student	77
Other/Visitor	<u>17</u>
	2,239

Attendance by Industry Segment

Architect	15
Commercial Buildings	111
Consulting Engineers	249
Contractor	648
Datacom	19
Design/Build	3
Distributor	422
Education	110
Government	86
Health Care	36
HVAC Contractor	16
Indl/Manufacturing	231
IT	3
Manufacturers Rep	13
Organization	12
Research	2
Retired	8
Solar	6
Utility	232
Other	<u>17</u>
	2,239

The above numbers show the people that badges were printed at the Expo. Our various scans revealed that over 500 of the above participants attended both days.

Thanks to our exclusive sponsor Ameren.

This is the 7th Expo that Ameren has provided funds supporting the Electrical Expo. They provided these funds during our planning stage which allows us to cover some early Expo expenses.

Many of their associates volunteered on the planning committees and also helped us promote the Expo to their customers.

I'm sure we can count on Ameren to continue this support for Electrical Expo 2026.

CONGRATULATIONS TO... the following recipients of our awards program during the Expo. There were 73 new product entries and 208 booths to be judged. Each of the recipients received a plaque and the opportunity to display the plaque during the 2nd day of the show. After the show we will add their company name to the award.

EXPO AWARD WINNERS

Outstanding New Product – Two winners

Pre-Fab Strut Kit
Dakota Systems

Edge Connect-Twist Lock
Hubbell Wiring Device -Kellems

Excellence in Booth Display **Single Booth – Four winners**

DeWalt
Eaton Engineering Services
FABICK CAT
Milwaukee Tool
Rob Roy Industries

Two booths – Three winners
ABB Installation Products
Schneider Electric
Signify/Genlyte Solutions

AWARD TO TOP DISTRIBUTOR FOR SHOW PROMOTION

We also recognized **Butler Supply** as the top distributor with the most hits by attendees through the online pre-registrations. They were followed by **Graybar**, **Frost Supply** and **Metro Electric Supply**. Thanks to all the distributor partners for their support.

WE THANK OUR DISTRIBUTOR

PARTNERS who encouraged attendees to pre-register before August 1st. Those who pre-registered before August 1st **AND** attended the Expo will be in a drawing for one of the **48 - \$50 gift cards**. We will be sending the gift cards to the companies below so they can deliver the gift cards to the selected recipients. All the gift card recipients will be listed in a future FLASH.

- Agilix Solutions
- Butler Supply
- Cape Electrical Supply
- Centrex Electrical Supply Corp.
- Crescent Electric Supply
- Fletcher-Reinhardt Company
 - Frost Supply
- Graybar Electric Company
- Holt Electrical Supplies
- Metro Electric Supply
- Springfield Electric Supply Co.
 - WESCO International

BUS-A-BRANCH PROGRAM

We thank the following companies for coordinating a bus for employees and/or customers to attend the Expo.

Butler Supply
Bus from Columbia, Mo
Bus from Osage, MO

Cape Electric Supply
Bus from Cape Girardeau, MO

ATTENDANCE PRIZE DRAWINGS AT THE SHOW

The Expo Show Promotion committee sponsor a drawing for four \$50 gift cards each hour of the show, The winners had to be present at the Expo to collect their gift card.

The following were lucky winners of \$50 the gift cards on

Wednesday: Milt Murry, Annie Burrows, Ben Wachter, Harlie Frankel, James Whittington, Eddie Cobb, Pete Troyan, Chris Bonnett, Shinji Takayam, Allan Hendrikse, Jim Podhorsky, Kevin Reinhardt, Michael Schroder, Steve Shields, Patrick Ridgley, and Dan Molloy.

Thursday winners were: Jason Schulte, Kurt Boyer, Daniel Lindley, Shelby Wesselmann, Dustn Reese, Cole Bensa, Chris Yallaly, Aaron Hilecher, Cedric Swanson, Kristma Carlson, Ben Rolph and Jay Eman.

STEP FORWARD

We thank the following companies for supporting this **STEP FORWARD** program for the Design Profession. (The area representatives for the manufacturers are also listed.) This special feature encourages the design community to visit their booths.

PARTICIPATING MANUFACTURERS

**ABB Installation Products – Thomas & Betts /
Schaeffer Marketing Group**
ABB Lightalarms / Meglio and Associates
Acuity Brands Lighting / Saint Louis Lighting Group
Ameren Missouri Efficient Electrication
**American Midwest Power /
Schaeffer Marketing Group**

Atkore / Meglio and Associates
Cooper Lighting Solutions / Lighting Associates
**Eaton's Crouse-Hinds & B-Line Series /
Archway Electrical Sales**
Emerson/Appleton Group / FISHCO Group
Espen Technology / Meglio and Associates

Federal Signal Corp. / Casey Electric Sales
H & H Metal Fabrication
Honeywell E-Mon / Meglio and Associates
Meltric Corporation / Meglio and Associates
Milbank Manufacturing / Meglio and Associates

Schneider Electric / EDF Group
Service Wire Company / Meglio & Associates
Siemens Smart Infrastructure
Signify - Meglio and Associates
Sportsbeam Lighting, Inc. - Meglio and Associates

Vertiv / Electronic Support Systems
Viscor - Meglio and Associates

BUSINESS SYMPOSIUM

Ameren Illinois Energy Efficiency Program

Wednesday – October 11, 2023

Crowne Plaza - Springfield

Those interested can find more information (and be able to register) at:

<https://amerenillinoissavings.com/symposium>

PAID ADVERTISEMENTS

Family Owned - 4th Generation Operated

28 Locations in MO/IL/KS

Exceptional Customer Service

Lighting and Gear Specialist on Staff

BUTLER SUPPLY



Pricing | Availability

Order 24/7

butlersupply.com

*Dedicated to
Our Customers' Success
Since 1941*

CENTRAL

POWER SYSTEMS & SERVICES

CRITICAL POWER EXPERTS YOU CAN COUNT ON

- Gen sets from 30kw – 2500kw
- UPS systems
- Lighting inverters
- Busways
- Rentals

314-427-4911

11745-R Lackland Rd. St. Louis, MO

STACO
ENERGY
PRODUCTS CO.

Starline **ASCO** Power
Technologies®
A brand of **legrand**

WWW.CPOWER.COM

VARIABLE FREQUENCY DRIVES – (VFD 101)

(4 PDH's Space is limited - sign up early!)

Early Registration: \$130 per person for EBMI member firms;
\$180 for non-member companies
After October 18th: \$190-EBMI members;
\$240 –non-members

Date: Thursday, October 26, 2023

Time: 8:00 am - 12:00 noon

Location: EBMI Office
900 S. Highway Dr.-Ste. 203**
Fenton, MO 63026

Presented by: John Fahey
EnSync

Seminar Topics to be covered in VFD 101:

- Basics of an electrical motor
- Basics of a VFD
- Energy savings
- Simple applications and basic installation considerations
- Safety considerations around VFDs

VFD 201 will be offered in spring 2024: however, we recommend you take VFD 101 first especially if new to drives.

FYI: VFD 201 will cover: advanced applications, safety considerations around VFDs review; advanced installation considerations, harmonics and programming.)

REGISTRATION FORM

SCAN/EMAIL TO: annie@electricalboard.org
prior to October 18th OR mail to Annie Regan,
EBMI, 900 S. Highway Dr.-Ste. 203,
Fenton, MO 63026.

Please check one: EBMI Member Company
 Non-Member Company

1st Name _____
email _____

2nd Name _____
email _____

Company _____
Address _____

Phone _____

WELCOME...

To the following NEW MEMBERS who joined the Electrical Board recently.

NEW CORPORATE MEMBER COMPANIES

Thomas Lappe
C & I Power Solutions
12172 S. IL Route 47
Huntley, IL 60142
314-326-2233
www.cipwr.com

Victor Fields
Fields Electrical Supply
1530 Fairview
St. Louis, MO 63132
314-410-8290
www.fieldssupplycompany.com

Shane Behling
Haleon
319 S 4th St.
St. Louis, MO 63102
618-698-3657
www.haleon.com

Zoey Flaxbeard
TD4 Electrical
13890 Corporate Woods Trail
Bridgeton, MO 63044
314-655-9844
www.td4llc.com

NEW CORPORATE REPRESENTATIVE

Doug Werner – AKSA Power Generation

NEW 2ND CORPORATE REPRESENTATIVE

C. Waits – AKSA Power Generation
Conner Lappe - C & I Power Solutions
Gary Fischer - Introba
Chuck Wrigley – TD4 Electrical

NEW INDIVIDUAL MEMBERS

Jay Frick – Graybar
Clayte Jones – Cummins

POWER SOLUTIONS PROVIDER

TIER 4 FINAL

POWERED BY
VOLVO
PENTA

5 - 3000 kw

STANDBY. CONTINUOUS. PRIME.

CK  POWER®

CKPOWER.COM

1-855-CKPOWER

BLUE STAR

Power Systems Inc.

STANDBY & PRIME POWER



**20 THRU 2000 KW DIESEL
25 THRU 1050 NATURAL GAS**

**AVAILABLE
FROM**

CK POWER
SYSTEMS

CKPOWER.COM 1-855-CKPOWER

FLASH SPONSORS

ero

Electrical Representative Organization
Who reps that line? No more guessing!
Search for reps by manufacturer at
www.ero.stl.com



ELCO

Chip Alexander
 Commercial Fleet Manager
 15110 Manchester Rd
 Ballwin, MO 63011
 636-227-5333
 Direct: 636-207-2164
 Cell: 314-392-3558
 Fax: 636-227-9454
www.elcochevroletcadillac.com
calexander@elcochevroletcadillac.com



CK POWER SYSTEMS
KOHLER
 IN POWER. SINCE 1920.
 Authorized Distributor
90 YEARS
 YOUR COMPLETE SOURCE FOR
 ENGINE AND GENERATOR POWER
 314-868-8620 www.ckpower.com

ELECTRO SAVINGS CREDIT UNION
Reach your financial goals with FREE Financial Webinars!
electrosavings.com • 314.4346470

PRIORITY WIRE & CABLE, INC.
WWW.PRIORITYWIRE.COM

LIGHTING ASSOCIATES
 ESTD 1982

LIGHTING + CONTROLS
 Specialized in the following areas of experience:
 COMMERCIAL • INDUSTRIAL • HEALTHCARE • DECORATIVE
 THEATRICAL • NATIONAL ACCOUNTS
laiweb.net

ESS Electronic Support Systems
VERTIV™
 VERTIV™ CABINETS
 314-739-6400 or www.electsupport.com

VISION
 Electric & Systems
Your VISION... Our Goal!
 636-916-0900
www.visionmo.com

It's Our Business to Protect Yours
FEDERATED INSURANCE
Garret Baker
 573.301.2006 | gpbaker@fedins.com

"EDF (Bick) Fire"
 For all of your commercial fire alarm and suppression needs!
 Contact: fire@edf-rg.com
 Website: www.edf-rg.com

100 YEARS EST 19 OF SERVICE | 17
Your Local Partner of Choice for POWER SYSTEMS SALES, RENTAL AND SERVICE

FABICK CAT
800.845.9180
www.fabickcat.com

SALES, SERVICE AND SUPPORT.
 636-660-7696



SIFMFN

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

alterra POWER SYSTEMS
 A PALMER JOHNSON COMPANY

ALTRERAPOWER.COM

HOLT ELECTRICAL SUPPLY

GET WARED UP

HOLTELECTRICALSUPPLY.COM

Riley Adams of Ameren Illinois prepares to cut the ribbon to open Electrical Expo 2023 after Tom Bush, EBMI Chairman welcomed everyone. Also attending were EBMI Officers, Expo Co-Chairs, Expo Committee Co-Chairs and ERO President and WEB Chair.



EBMI endorses

Federated Insurance
For your insurance needs

Garret Baker
573-301-2006

and
Heartland Payment
Systems

For your credit card
processing
CONTACT:
EBMI Office

FLASH (ISSN 0746-6528) is published monthly by The Electrical Board of Missouri and Illinois
900 So. Highway Dr.- Ste 203 - 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. 203 - Fenton, MO 63026