

FLASH

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Sachs Electric

Vol. 114 No. 2

FEBRUARY 23, 2023

Energy Efficiency Workshop

(Virtual Program)

4 pdhs offered

Cost: \$45 per Company for EBMI Members
\$50 per person for non-member Companies

Tuesday, March 28th

8:00 am – 12:00 noon - Virtual Teams Platform

Only those making reservations will receive TEAMS link for event

Topics - See topics details on page 4

The Changing Energy Landscape and Keeping the Lights On

Energy Efficiency – Impact on your bill

Vendor EE product segment

Inflation Reduction Act

Economic Development

How do companies measure and benchmark their energy usage?

How do companies manage their energy?

ENROLLMENT FORM – (Please Print)

Email this information before March 26th to annie@electricalboard.org

Check one:

Will call EBMI with Mastercard, AMEX or Visa info

Will forward check to EBMI, 900 S. Highway Dr.-Ste. 203 – Fenton, MO 63026 prior to deadline

1) Name _____ e-mail _____
Pdhs YES NO

2) Name _____ e-mail _____
Pdhs YES NO

Company _____ Address _____
City/State/Zip _____ Phone _____



Bill Regan

LET'S TALK...

DUES INCREASE FOR 2023-24

The EBMI Board of Directors approved a 5% dues increase for the **2023-24 fiscal year** at their December 2022 Board meeting. Our last dues increase was in the 2018-19 fiscal year.

Treasurer Jeff Stoyanov explained that EBMI is no different than any other company that is seeing an increase in expenses.

A Corporate member paying \$365 will pay \$385 and members paying \$540 will move to \$570.

A dues invoice will be sent to all members in late August.

* * * * *

CHANGE FOR EXPO BADGES

WE WILL NOT MAIL OUT BADGES to attendees ahead of the Expo as we have done in the past. Attendees and exhibitors can only register online at www.electricalboard.org. After you complete your registration for the Expo only or Expo and seminars, you will be emailed a confirmation letter with a QR code. Bring the QR code (letter or digital) to the Expo and scan the QR code at the registration counters. Your badge will then print with various codes if attending seminars. Our seminar volunteers will see your badge to make sure you are in the correct seminar room.

If you forget your QR code, laptops will be set up so you just enter your name and info will appear for you to print the badge. If you register on site, you will wait in line to enter information on laptops to receive badge.

Our plan is to have the registration site opened by April 15th. We will keep you posted if this date changes.

SO, WE ENCOURGE EVERYONE TO REGISTER **BEFORE AUGUST 1ST**. **WHY?** Distributors will have a drawing for \$50 Gift Cards for attendees registering before August 1st.

IN MEMORIAM

The Electrical Board officers and staff express our sincere condolences to **Monica Kunkel**, WEB Member, whose dad Robert Risha passed away on January 21st; and to the family of **Mike Hohl** of City Lighting Products who passed away on January 30th.

CALENDAR OF EVENTS

See calendar on www.electricalboard.org

March 28th	Energy Efficiency Workshop Ameren Missouri Virtual Teams Program 8 am to 12 noon
Mar 30&31 and Apr. 1 (3 Days)	IES Fundamentals of Lighting course at EBMI Office Thurs-Fri 8 am to 5 pm Sat. – 8 am to 12 noon Call EBMI office for Registration form
April 25th	WEB Bosses Night
April 25th	Golf League Starts
May 9&10	Emerging Illinois Energy Topics Ameren Illinois Virtual Teams Program 7:30 to 9:30 am
May 17th	EBMI Night at Cards game 245 tickets already sold Set of 4 and 3 tickets available, Call EBMI office if interested Coca-Cola Scoreboard Patio All-Inclusive Area \$76 per ticket
June 5th	Sportsman’s Holiday at Forest Park Golf Course

2023 ***SAVE THE DATE***
ELECTRICAL EXPO
August 23-24, 2023
At St. Charles Convention Center

NOV. 30 **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.

WELCOME...

To the following NEW MEMBERS who joined the Electrical Board this fiscal year.

NEW CORPORATE MEMBER COMPANY

Ryan Bagwell
Electric Power Systems
21 Millpark Ct.
Maryland Heights, MO 63043
314-890-9999
www.EPSII.com

Aaron Boutwell
Ideal Industries
1800 S. Prairie Dr.
Sycamore, IL 60178
815-751-3790
www.idealind.com

Cody Buck
ChaseCo Rentals
3135 N. Service Rd. W
Sullivan, MO 63080
314-750-0017
www.ChaseCoRentals.com

Dwight DaVeer
DaVeer Electrical & Mechanical Contractors
2497 Bosna Ave.
Pacific, MO 63069
314-371-9198
www.daveer.com

Roger Eddleman
ABB C, I & O
913-908-7304
www.electrification.us.abb.com

Jason Fahey
En-Sync Group, Inc.
755 S. New Ballas Rd – Ste 280
St. Louis, MO 63141
314-753-7277
www.ensync1.com

Jamie Frisella
Walbrandt Electric
11612 Page Service Dr.
St. Louis, MO 63146
314-627-0345
www.walbrandt.com

Scott Joachimstaler
Nixon Power Services, LLC
155 Franklin Rd. Ste 255
Brentwood, TN 637027
314-973-0528
www.nixonpower.com

Greg Lehner
EMS Partners, LLC
2714 Oak Crest Ct. NW
Cedar Rapids, IA 52405
319-560-7759
www.emspartnersinc.com

NEW 2ND CORPORATE REPRESENTATIVE

Tom Abbeg – Horner & Shifrin
Nick Arb – Guarantee Electrical
Robert Belleville – Siemens Industry
Tim Buss – Enercon
Tyler Combs – Alan Wire
Levi Dawson – ChaseCo Rentals
John Fahey – En-Sync Group
Jeff Garavaglia – Ideal Industries
Xavier Gassier – NECA St. Louis Chapter
Brandon Gibson – Power Equipment Sales
Patrick Lee – 3M
Chasity Murray – ABB C, I & O
Dan Neeser- Eaton Bussmann Div.
Ramona Nicula – Cannon Design
Chaz Pal – Nixon Power Services, LLC
Alisha Rice - CBM
Chris Sams – Streib Electric
Tom Sehnert – Saint Louis Zoo
Kevin Sieges – Square D by Schneider
Barrett Sill – Electric Power Systems
Mike Skovran – EMS Partners
Aaron Walbrandt – Walbrandt Electric

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NEW CORPORATE MEMBER

Garrett Dunn – Milwaukee Tool
Andy Jabrani – Burns & McDonnell
Jennifer Juan – RJP Electric
Greg Toth – Saint Louis Zoo
Dave Tretter – CASCO
Stan Whitsell – Crescent Electric Supply

NEW INDIVIDUAL MEMBER

Artie Coleman – Agilix Solutions
AJ Detzler-Cox – H & H Metal Fabrication
Nancy Juenger – WESCO International
John Kahle – WESCO International
Michael Mitchell – RTM Engineering
Tim Shackelford – WESCO International

POSITION AVAILABLE

2123 – ADMINISTRATIVE/SERVICE COORDINATOR SALES SUPPORT

On a daily basis you will interact with our sales team and directly with customers as needed. In general, you will ensure the customer has the proper factory warranty coverage for each of their critical pieces of equipment such as uninterruptible power supplies (UPS), computer room air conditioning (CRAC) units and other forms of power distribution. This equipment is essential to support the customer's critical data processing network. You will assist the customer by generating proposals in conjunction with the sales team for warranty programs and , replacement components for both power & thermal equipment.

Please send resume to Morgan Kielhofner at Mkielhofner@elecsupport.com.

2223 – ELECTRICAL ENGINEER

Woolpert is seeking an **Electrical Engineer (P.E.)** in Fairview Heights, IL, Oakbrook Terrace, IL, Dayton, OH, or Indianapolis, IN offices. This role is eligible to work a hybrid/remote schedule.

Responsibilities:

- Directs a specific technical program and provides technical direction for multiple projects of considerable scope and complexity.
- Familiarity with the latest versions of AutoCAD and Microsoft Office Suite. Knowledge of REVIT desired.
- Design of building electrical systems (lighting, power, special systems), technical specifications, and cost estimating. Professional Registration (PE) required.

To Apply, please contact Mike Magnotta at: mike.magnotta@woolpert.com, or apply online to this link:

<https://recruiting.paylocity.com/recruiting/jobs/Apply/1398006/Optimal-Geo-Incorporated/Electrical-Engineer-PE>

ENERGY EFFICIENCY WORKSHOP

The Changing Energy Landscape and Keeping the Lights On

Speaker: Jeff Dodd, Ameren Services

- Energy Transformation in the Midwest
- Challenges to Reliability
- Energy and Capacity: What's the Difference and Why it Matters

Customer discusses Energy Efficiency Projects

Speaker: Travis Hartman, Toyota

- Incentives received
- Impact on their Ameren electric Bill

Inflation Reduction Act

Speaker: Maddie Emerson, TRC

- Overview of emerging funding sources for energy efficiency driven from recent federal legislation - Inflation Reduction Act (IRA) and Infrastructure Investment and Jobs Act (IIJA)
- Discussion of the relationship between these funding sources and existing state and utility offerings in our area – gaps to be filled, ability to stack/braid funding, coordination efforts, etc.
- Next steps for you to track and leverage these funds to expand your work

How do companies measure and benchmark their energy usage?

Speaker: Kyle Knudten, McClure Engineering

- Approaches to energy measurement.
- Tools available for reporting.
- Benchmarking your building, including BEPS compliance.

How do companies manage their energy?

Speaker: Randy Hassler, McClure Engineering

- Techniques to manage energy in buildings.
- Policy development to achieve and maintain energy performance across the organization.

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IES Fundamentals of Lighting 3-DAY Course

Thursday, March 30th through Saturday, April 1st, 2023

Offering **Virtual** **OR** **In-Person** Option this year**

Registration forms need to be received prior to March 13, 2023

Thursday and Friday's class will be held from 8:00 a.m.-5:00 p.m. AND Saturday will be held 8:00 a.m.-12:00 noon

This Course is approved for 20 PDH; 2 IESNA CEUs, 20 USGBC CEs and 2 AIA LUs with Health, Safety and Welfare (HSW) credit.

The IESNA St. Louis Section will be offering the New Updated "Fundamentals of Lighting Education Course". The Fundamentals of Lighting Course is an introductory course covering the basic and most important principles of lighting. Over the three-day course, the following topics will be taught:

1. Lighting Overview, History, Professional Practice, Physics, Vision, Color, Light and Health
2. Electric Light Sources and Auxiliary Devices
3. Daylighting
4. Luminaires
5. Controls
6. Lighting Metrics, Photometry, Calculations and Rendering
7. Codes and Standards, Economics
8. Lighting Design Process and Techniques,
9. Lighting for Interiors
10. Lighting for Exteriors

The Fundamentals of Lighting Course is designed as the ENTRY LEVEL course for those who have little lighting knowledge. The set of 10 instructional lessons is ideal for those who have very basic awareness of lighting and for those who are interested in a refresher course.

NOTE: **A DIGITAL STUDENT MANUAL'S LINK will be emailed to students in advance.** YOU will create your profile, then you can download the class manual.

FOR IN-PERSON STUDENTS: Optional for each student to print out your own copy of the manual and bring to class OR just view it on your computer during the program. Many choose to print a copy.

VIRTUAL STUDENTS: You will need to have more than one monitor if you plan to have the manuals up at the same time as the virtual presentation.

Course Costs: (A digital student manual will be EMAILED to each student as part of the course fee.)

- IES / EBMI Members: \$ 285.00 – if pd by check **OR** \$294 - 3% added if using credit card
- Non Members: \$ 335.00 -if pd by check **OR** \$345 – 3% added if using credit card
- College Students: \$ 195.00 -IN-PERSON **OR** \$201 – 3% added if using credit card

****The course will be held for those in-person at:**

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

For those attending in-person at EBMI, a continental breakfast is included on all three days and lunch on Thursday and Friday.

****Virtual program will be sent a ZOOM LINK in advance.**

Please make sure your computer is equipped with camera AND microphone as your participation is necessary. As stated above, you will need TWO MONITORS only if you plan to have the manual up at the same time as powerpoint presentations are shown OR you can print it out in advance and have with you to follow along during class.

Payments for the class can be made by check or credit card. For payments made by check (made out to "IES STL"), please send to **EBMI/IES, 900 S. Highway Dr.,-Ste. 203, Fenton, MO 63026.** Registration forms (via mail or email dmeglio@meglio.com OR annie@electricalboard.org) are due **on or before Monday, March 13, 2023.** For credit card payments, please call EBMI office, 636/305-6434 and know that the 3% card fee will be added to cost. Please contact Dave Meglio (314-610-7139 / dmeglio@meglio.com) with questions about the class or for more information.

Fundamental of Lighting Registration Form

Please fill out the following information (with payment) **on/before March 13, 2023.**

Please make your check out to “IES STL”.

Please check ONE: **WILL BE IN-PERSON** OR **WILL VIEW IT VIRTUALLY**

Name: _____

Company: _____

Address: _____

City: _____

State, ZIP: _____

Cell Phone: _____

Email: _____

Check One: _____ **Check** **Credit Card***

Check/*credit card amounts (adding in 3%)

\$195/~~\$201~~ College Student (please provide name of school): _____

\$285/~~\$294~~ IES / EBMI Member (Please provide IES member #): _____

\$335/~~\$345~~ Non-Member: _____

- CHECKS:** Please make payable to “IES STL”, but mail to EBMI, 900 S. Highway Dr.-Ste. 203, Fenton, MO 63026.
- CREDIT CARD PAYMENTS:** Call EBMI office for payment – 636/305-6434. Credit card payments will be charged a 3% fee to cover these costs (shown above).
- Registrations forms can be sent by mail to EBMI, 900 S. Highway-Ste. 203, Fenton, MO 63026 or can be emailed to dmeglio@meglio.com or annie@electricalboard.org on/before **March 13, 2023.**)

Course fee includes the Digital Student Manual.

Also, please provide a brief overview of your own personal experience and education level/history as it applies to lighting:

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Emerging Illinois Energy Topics (more info in next FLASH)

May 9th and 10th

Two hours each day – 4 pdh (must attend both days)
7:30 – 9:30 am - Virtual Teams Platform

May 9th Topics

- Small Business Energy Performance
 - Electrifying Forklifts
- Luminaire Level Lighting Controls for Larger Facilities

May 10th Topics

- DER Project Challenges and Interconnection Lessons Learned in Ameren Illinois
 - Vendor segment
 - Ameren Service Manual – Section 1500

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