

#### **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

Farnsworth Group

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. 10

OCTOBER 20, 2023

#### LIGHTING CONTROLS FOR NON-RESIDENTIAL BUILDINGS

(Co-sponsored with the Illuminating Engineering Society (IES) - St. Louis Section)

Need 3 more to hold this seminar-RSVP asap but before November 1st HALF-DAY SEMINAR (Offered only in the FALL)

PDH: 4 and JC: 4-elective

**Description:** This seminar will help you identify lighting control strategies based on application needs; Design and commission a lighting control solution; analyze your control solutions in order to satisfy energy code standards and choose appropriate lighting control equipment for your project.

- \* Introduction to Lighting Controls
- Commercial Building Energy Codes
- \* Lighting Control Equipment
- \* Lighting Control Design

#### **NOV. SEMINAR**

Thursday, November 9, 2023 8:00 a.m.-12:00 noon

**LOCATION:** EBMI Office

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

**INSTRUCTOR:** 

Jeff Stoyanov Vector Sales

	<b>Advanced</b>	<u>Late</u>
Employees of non-member firms	\$ 220	\$ 270
Employees of Electrical Board/IES member firms	s \$ 160	\$ 210

1st Name		
email address		
2 <sup>nd</sup> Name		
email address		
Company		
Address		
City/State/Zip		
Dhamai		

For more information, call the EBMI office at 636-305-6434 or email annie@electricalboard.org.



# LET'S TALK...

Bill Regan

#### ONE LAST TIME!!!

As I reflect over the past 49 years, I find myself thinking about the people that join the Electrical Board and get involved in making the organization better for the industry. That's a lot of officers, Board of Director members, Committee members and I am always grateful for our wonderful volunteers. If you are included in the groups above or have attended a program or event, THANK YOU. These are only successful if people attend them.

When I became President in 2003, the question was should we close down the association due to our financial The Board of Directors at that time felt situation? strongly that the Electrical Board was an important part of the industry and provided the support and guidance to myself and Annie to make the changes necessary to improve the financial situation of the Electrical Board.

I hope you will encourage younger associates to join the EBMI and get involved on committees, Board of Directors or even as an officer. That is the only way that EBMI enjoys success in the future.

The success from then to now is due to many members who are committed to providing programs and events that benefit our members and the industry. Annie and I just served these members by ensuring that details are completed for successful events. It has been our pleasure to serve the EBMI members.

I will cherish the memories and the friendships I have made over the years. It has been a blast!!!

I cannot finish without thanking my right hand person, my sister Annie. She works so hard to serve our members and I thank her for making me look good. I could not have expanded programs without her help.

I have worked for 49 years for this organization and if I can do anything to assist Kim, Annie and this organization, I plan to do it. So, I will still be around and loving it, like I have for the past 49 years.

I hope Kim and Annie can count on your support!

The Electrical Board officers and staff express our sincere condolences to family of John Stacey, retired Chief Electrical Inspector for the City of St. Louis who passed away on September 30th. A Celebration of Life will be held at a later date.

#### **CALENDAR OF EVENTS**

See calendar on www.electricalboard.org

Oct. 28th BBQ at VA hospital

9:30 am to 1:00 pm.

Email <u>annie@electricalboard.org</u> to volunteer

By Thursday, October 26th.

NOV 9th **Lighting Controls for Non-**

> **Residential Building** Still need 3 more to enroll 8:00 am to 12 noon At EBMI Office

\$160 EBMI member firm price Before Nov. 2nd -Add \$50 after Call office if interested in attending

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

11 am – Hospitality 12:10 - Lunch 1:00 -Program

Reservation form included with this FLASH

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.

## INDUSTRY NEWS

Schaeffer Marketing Group is proud to represent CREE Lighting in an expanded territory in central Illinois and specific western counties to align with our standard western border.

Plus-Schaeffer Marketing Group now represents CREE Lighting for all auto dealerships as well as utility, commercial, and industrial.

## RECAP OF ELECTRIAL EXPO 2023 Part 2

Coordinating an event as large as an Electrical Expo involves the staff working with various vendors for many aspects of the event. There are many deadlines to maintain and details that must be agreed upon.

We thank the staff of the following companies that assisted us...

The St. Charles Convention Center - their staff assist us with our exhibitor booth needs (electrical and carpet cleaning), seminar room set-up and audio visual needs, food and beverage for the Code Conference and exhibitor lounge, security, registration and badge checkers for the event. The event resume is a 40 page document. Special recognition for our event manager, Chardean Olsen. We have been fortunate to have Chardean as our event manager for the past 5 Expos at St. Charles Convention Center. Unfortunately, Chardean has left the convention center for a different position and will not be there in 2026.

We received many compliments on the SCCC staff and appreciate their efforts in serving our attendees at the Expo. The staff is already discussing our return to St. Charles Convention Center for Electrical Expo 2026.

Paramount Convention Services - On Tuesday (move in day), we arrive around 7:00 am to an empty hall where their staff is preparing for the booth layout. They have all drapes, tables and chairs (based on pre-orders), booth carpeting on trucks waiting to be set-up in the convention center as needed. As they prepare the exhibit hall, we have our needs that also needs to be completed: registration area, new product area, signage, front entrance and the early arrivals of large booth equipment and trucks/cars that to be placed for safety reasons before the other exhibitors start to arrive. Sean Hoffert and Leigh Everett have been managing our last several shows and are terrific to work with for the EBMI staff.

Conexsys - Their staff handles the set-up of pre-show online registrations, name badges printed at the show for the first time (we were concerned how this would work but worked well) and provide the show registration equipment and supervision of the registration area. They also provide scanners to exhibitors for a fee which keeps track of contacts made during the show.

**Laura Kangraga** is our graphic designer for all the Expo promotional pieces. Booth brochure, seminar brochures, tickets, posters, logos, the 24-page pre-show brochure and the show issue.

**Graphic Mailing Solutions** handles all the mailings and printing of materials for the Expo.

**Nick Egan,** our webmaster who handled our website and coordinated with Conexsys for ease of attendee and exhibitor registration on our website.

Annie and I thank all these companies and their staff members that worked in any way on our Electrical Expo. Their contributions were very important to the success of the event.

Our **EXHIBITORS** are the stars of the Expo. They bring many new products that attract the attendees. Our attendees want to see, touch and compare these products that could be used on their projects.

We thank each exhibiting company that participated in the Electrical Expo. They provide representatives to explain their products and answer attendees questions. We also appreciate our member companies that encouraged their manufacturers to exhibit. It is due to this assistance that we were able to sell out the exhibit area with 208 booths.

We still have the Exhibitor listing on our website.

Another exciting feature of this Electrical Expo was the **electric vehicle drive/ride along,** sponsored by **Ameren.** Attendees were allowed to take a short drive in an electric vehicle during the event. Ameren also arranged for an electric vehicle and lift to be placed in the lobby for attendees to view.

There were also 20 different seminars offered during the 2-day Expo. We thank the seminar speakers for their effort in putting together and making their presentations. We had 29 speakers for the 20 seminars.

A BIG THANK YOU to THE Expo Committee chairs, sub-committee co-chairs and the committee members that assisted the staff with planning the Electrical Expo. We cannot forget all the wonderful volunteers that helped us during the Expo. Everyone worked together to ensure a successful Electrical Expo.

OUR NEXT

**ELECTRICAL EXPO** 

**IS IN 2026** 

FLASH				Day Gare
Lisua Francesy		5 Humber of bases Po	3 7 0	10/10/9003 True: Subscriptor: Proc
MONTH, V	Address of Reason Corp.	12		\$6.00
	Address of Ringers Office of Publishers (Net primary (Sto GM, - STE, 200, PEINTON, MO 83825	eet, officiously, state, and	DI.	act Person L REGAN
Complete Maling	Address of Headquarters or General diveness office of a DR - 576 203 FRATTON, MO 63006	Publisher (Nikel presiden)	Tens	(606) 305-6434
Pull Names and S Allahar (Name and VILLIAM M. REG	complete Making Ratherway of Publisher: Epilor and Man- r complete making address;			
	rd of Missouri and Isiness - 900 S. Highway Dr So movies meeting adverse;	e. 310 . Parioe. MO 60	10/6	
AME AS ABOVE				12
PRITTED AND ADDRESS	of Manii. Il for publication is period by a sequentian, gives all all sheetheders question of holding I period or no sees all all sheetheders question or holding I period or no sees all the embedded manini. Il benind by a periodenic or sees. Il the publication is published by a corporate organize	HE IN THE SOUR BROWNS OF S	noon. If the seemed by a r in grow this harver and auto literals.)	lately follower by the comparation, give the man an east as stoop of
NE BLECTRICAL	BALLES OF COMPANY OF THE PARTY	900 E. HIGHWAY DR.		, MO 61026
Brown Pro Tor	A Mariner and Co.			-
other securees, r		+ Dans		. Wortgagen. or
Kana		Company Making Address	15	
	species by remarked organizations authorities to must at a set, and remarked status of this organization and the exam			
The Charges D	ed During Presenting 12 Worths wing Presenting 12 Months (Publisher shoot subservisualis	nation of change with this	statementy	
om 3636, Aug 20	H. Plage 1 of A (see hotschore page 4): Place PERCENT			Literal to week 1012/00.
Publication falls				
ASH			14 Years Date for Co.	majerion Data Serva
ASH			14 fears Date for Co.	mierion Data Secon 25/2929
ASH	e of Certourdon		Anamage No. Capter	25/25/25 Mr. Capter of Single
ASH Estent and Resor			Anerogo No. Copies Earth Sear During	29/29/29
ASH Extent and Nasa a flow Number of	Copies (Not pressure)		Anerogo No. Copies Earth Sear During	25/2020 He. Copies of Single Serve Published
ASH Extent and Resur	Copies (Mel priss run)  Maller Sussel Clauris (Mel Susscriptore Street on R. disvisuolor disves normalistic, et entrer's producing	s, and sustange copies!	Anerogo No. Copies Earth Sear During	25/2020 He. Copies of Single Serve Published
ASH Extent and Resur  in Total Municipal of  Child State  (1)	Copies (Merpessine)  Maller Cartoli-Capito Mari Estatoristano Statul et al.	and sunhange copies!	Amenge No. Copies Each least During Preceding 12 Worth	25/2020 Mr. Capture of Single Serve Published Meanward to Filing Ser
ASH Extent and Resur  in Total Number of	Copies (Alex pressure)  Maller Surside Clause), Plear Search (Control States on F. F. Face Search (Control States on F. F. Face Search (Control Search (Contro	Sout carpaids coberts your carpaids coberts	America No. Capins Each seas During Proceeding to Buerts est	25/2020 Mr. Capter of Singh force Published to Kearest in Filing Se 52
Effect and Response of the Paid Consider of the Consider of th	Copies (Ant pressure)  Maker Custok-Gave, Peer Garactipore State) on F. (Anthonic Custok-Gave, Peer Garactipore) State) on F. (Anthonic Custok-Feer Incread late), et al. (Anthonic Custok-Feer Increa	and settings opposit  5541 (microle pair  and exprenge (spec)  gh Desires and Eprice, on Outside Usprah	America No. Copins Each leave During Proceeding 13 Wareh ed  76	25/25/25  Mr. Capter of Single town Published to Maurent to Eding But 52
Extent and Natural a. 1000 Mureller of 1000 Mu	Copies (Ant pressure)  Maker Custok-down Peer Sussureptions Stated on FL darkeling Anterior Stated and Anterior Stated on FL darkeling and Anterior Stated and Anterior Stated and darkeling and on the Copies Stated and FL Read Codebaston Custok State (Anterior Stated Transport feer Lindon Copies Stated Stated Transport Stated Transport High Press Copies Stated Stated Transport	and settings opposit  5541 (microle pair  and exprenge (spec)  gh Desires and Eprice, on Outside Usprah	America No. Capins Each seas During Proceeding to Buerts est	25/2020 Mr. Capter of Singh force Published to Kearest in Filing Se 52
Estent and Neural Action of the Neural Action of th	Copies (Alex pressure)  Maller Cursole-Charel, Plear Exerciptions Street on FL Gazzellor-street in Free Participation Street on FL Fire Misses Circulated Select on Fire Teach (Select on FL Fire Select on FL Fire Misses Circulated Select on Floridated Select on Misses Circulated Select One Misses Circulated Select Transference Assessment of Select Transference Sele	amd sombange opping     5541 proclude paint     amid sombange opping     procludes and Carriers     procludes upon Carriers     procludes upon Carriers     procludes upon Carriers     procludes upon Carriers	America No. Copins Each leave During Proceeding 13 Wareh ed  76	25/2020 Mr. Craftes of Single forces Published Novem Published Names to Elling Sa 12 18
Extent and Newson in Total Mareham of The Extendition of The Extenditi	Copies (Alex pressure)  Maller Cursole-Charel, Plear Exerciptions street on FL destroice-Charel, Plear Exerciptions street on FL destroice-deven increased size, at terminary 1 prior large and destroice and terminary increased of prior Copies and destroice and terminary increased of prior Copies and the second of the Copies and the Copies (Copies Copies and Copies (Copies Copies Copies and Copies (Copies Copies Copies Copies and Copies (Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies (Copies Copies Copies (Copies Copies Copies (Copies Copies Copies (Copies Copies Copies Copies (Copies Copies Copies Copies (Copies Copies Copies Copies (Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies (Copies Copies Copies Copies Copies Copies Copies Copies Copies (Copies Copies Co	Ameliandrange opposed     Seri procede paid     ameliandrange opposed     procedes and Carriers	America No. Copine Each leave During Proceeding 12 Wantle etc. TE.	25/2020 Mr. Copies of Single force Published Nove Published Novered in Filing the N2 PE 0
ASM  Extent and Reserve   1000 Marshar of  1000 Marshar o	Copies (Ant pressure)  Maker Custos Course, Peer Earscriptore street on P. I. deshed Custos Course, Peer Earscriptore street on P. I. deshed Custos Course (E. E. Earscriptore Steel on P. I.)  Real Calebrator (Audio, See Deep Press Peer Copies deshed on Course (E. E.), and Other Peer Earscriptore Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Peer Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Peer) Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Calebratore Steel Peer) Peer Calebrator (Audio, See See Peer)  Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer)	Seri produte part Seri produte part Seri produte part gip Designs and Carliera Outside Usbride  Bit Form 1541 From 1541	American No. Copies Each leave (During Proceeding 12 Wands each 76 0 8 128	25/2020  The Craptes of Shapk been friendly
ASM  Extent and Reset  100 Marcher of  100 Mar	Copies (Mex pressure)  Marker Duston-Maril Press Resources stated on PL distribution dates in reviewal state, as extracting 1 produced and the control of the press of the Pre	and satings opinal  SOIT (Mishale paid and anomaly opinal and anomaly opinal and anomaly opinal and anomaly opinal anomaly opinal anomaly opinal anomaly anoma	American No. Copies Each insent During Proceeding 12 Shoulds each 76 0 8 129 42	25/2020  The Crapter of Single born Published  Reserved in Filing Se  122  125  0  130  40
ASM  Extent and Reset  100 Marcher of  100 Mar	Copies (Ant pressure)  Maker Custos Course, Peer Earscriptore street on P. I. deshed Custos Course, Peer Earscriptore street on P. I. deshed Custos Course (E. E. Earscriptore Steel on P. I.)  Real Calebrator (Audio, See Deep Press Peer Copies deshed on Course (E. E.), and Other Peer Earscriptore Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Peer Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Peer) Peer Calebrator (Audio, See Deep Peer Earscriptore Steel Calebratore Steel Peer) Peer Calebrator (Audio, See See Peer)  Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer) Peer Calebrator (Audio, See See Peer)	and satings opinal  SOIT (Mishale paid and anomaly opinal and anomaly opinal and anomaly opinal and anomaly opinal anomaly opinal anomaly opinal anomaly anoma	American No. Copies See See See See See See See See See S	25/2020  The Capita of Single box on Philiphology Baseries of Single B
ASM  Extent and Neurolan at 1000 Meridan (2) (2) (2) (2) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Copies (Mex pressure)  Marker Duston-Maril Press Resources stated on PL distribution dates in reviewal state, as extracting 1 produced and the control of the press of the Pre	and satings opinal  SOIT (Mishale paid and anomaly opinal and anomaly opinal and anomaly opinal and anomaly opinal anomaly opinal anomaly opinal anomaly anoma	906 Anarrage No. Copies Cart Nave During Proceeding 13 Smalls 66 76 0 8 126 42 32 0	25/2020  She - Capitre of Single bar on Princip law
ASM Extent and Neuron as I from Marshar of Crustation of C	Copies (Mex press var)  Marker Durster County, Press Secretarious states on PL Secretarious development on the Secretarious development of the Secretarious development of the Secretarious Secretarious development of the Se	and satings opinal  SOIT (Mishale paid and anomaly opinal and anomaly opinal and anomaly opinal and anomaly opinal anomaly opinal anomaly opinal anomaly anoma	906 Anarrage No. Copies Anarrage No. Copies Proceedings 13 Branch 468  TR  0  8  128  42  32  0	25/2020 Ste. Copins of Single Street
ASM  Extent and Neuer  In Trail Market or International Control Ownings Owning	Copies (Met preserve)  Maller Corsole-Courte, Plear Eurocypione street on FL destruction-deven increased size, at term the FL proof legislation for the increased size, at term the FL preserved on the increased size, at term the FL preserved on the increased size, and the increased of proof depices destruction for the increased of proof depices destruction, Courter Seats, and Corse Part Europe Seats of the Through the High Control Courter Seats, and Corse Part Europe Seats of Med Through the High, Pint Courte Seats, and Med Through the High, Pint Courter Seats of Medical on PS. Pint on Memorial Rate Courter Courter Copies Holded on PS. Pint on Memorial Rate Courter Courter Seats of Medical Seats of Medical Seats of Medical Seats of Memorial Rate Courter Seats of Medical Seats	and restrates organic bod (mische program) of a committee and committee of Desires and Confess, of Desires and Confess, USPS and PS Fore 3541 Free 3541 Brough the USPS	200 200 200 200 200 200 200 200 200 200	25/2020 She, Capiton of Single She Capiton of Single She Sheward in Filing Se Sheward in Filing Se Single She Sheward in Filing Se Single Sheward Shew
ASM  Entert and Neuer at 100 Marchan	Copies (Mex pressure)  Marker Dursole-Charelly Pleas Exercitics on States on Fill States (Article Charelly Pleas Exercitics on States on Fill Pleas Association of Committee and Committee on States on Fill Pleas Association of the Committee and Committee of Committee Charelly States I English and Committee Charelly States I English Committee Charelly Charelly Committee Charelly Charel	and restrates organic bod (mische program) of a committee and committee of Desires and Confess, of Desires and Confess, USPS and PS Fore 3541 Free 3541 Brough the USPS	Asserted No. Copies Proceeding 12 Wants est TE 0 8 128 42 52 6 0 74	25/2020 Ste. Copins of Single Street
ASM  Estent and Neuer at 100 Marshar	Copies (Mex pressure)  Marker Dursole-Charelly Pleas Exercitics on States on Fill States (Article Charelly Pleas Exercitics on States on Fill Pleas Association of Committee and Committee on States on Fill Pleas Association of the Committee and Committee of Committee Charelly States I English and Committee Charelly States I English Committee Charelly Charelly Committee Charelly Charel	and restrates organic bod (mische program) of a committee and committee of Desires and Confess, of Desires and Confess, USPS and PS Fore 3541 Free 3541 Brough the USPS	200 200 200 200 200 200 200 200 200 200	25/2020 She, Capiton of Single She Capiton of Single She Sheward in Filing Se Sheward in Filing Se Single She Sheward in Filing Se Single Sheward Shew
ASM  Entert and Neuer at 100 Marchan	Copies (Mex press var)  Marker Durste, Charle, Pierr Berechtstone states on PL destroine of the International States on PE Pierr Berechtstein on Personal state, ex extraction 1 percent leaders of the International States on PE Pierr Berechtstein of the International States on PE Pierr Berechtstein of the International States on PE Pierr Berechtstein of the International States on Personal States on International States Intern	and restratege original  50rt (probable spins) 50rt (probable spin	900 Asserted No. Copies Asserted No. Copies Proceeding 12 Mouth  66  TE  0  8  129  42  52  0  74  200  26  27  26  27  26  27  26  27  26  27  27	25/2020  She - Capine of Single bar in Principles of Single bar in Principles of Single Barrers in Single Ba
ASM  Estent and Neuer at 100 Marshar	Copies (Ant pressure)  Marker Dutings County, Press Secretaries 19 Act Control Street on P. F. Free Charles (Anti-Anti-Anti-Anti-Anti-Anti-Anti-Anti-	and restratege original  50rt (probable spins) 50rt (probable spin	900 Asserted No. Copies Asserted No. Copies Proceeding 12 Mouth  66  TE  0  8  129  42  52  0  74  200  26  27  26  27  26  27  26  27  26  27  27	25/2020 20 25-Capites of Single law on Principles of Single law of Singl
ASM  Entert and Neuer at 100 Marchan	Copies (Ant press var)  Marker Dustrick-Charle, Pierr Secretarion Street on P. I. described referre forward size, at extraction 3 post leads of size of the control size of the control of	and satings (signal)  350 ft (millade signal)  350 ft (millade signal)  350 ft (millade signal)  350 ft (millade signal)  350 millade signal  351 ft (millade signal)  352 ft (millade signal)  353 ft (millade signal)  353 ft (millade signal)  354 ft (millade signal)  355	900 Asserted No. Copies Asserted No. Copies Proceeding 12 Mouth  66  TE  0  8  129  42  52  0  74  200  26  27  26  27  26  27  26  27  26  27  27	25/2020 25 Capitor of Single And Capitor of
ASM  Extent and Newson of the Constitution of	Copies (Net press var)  Marker Durige County, their Secretarion states on X (Antherson Secretarion Control and Con	and restratege original  50rt (probable spins) 50rt (probable spin	200 200 200 200 200 200 200 200 200 200	25/2020 Sto. Copies of Single Store
ASM  Extent and Newson as I note Number of 17.  In Paul Crustation (2) Crustation	Copies (Asir pressure)  Marker Durson-County Press Secretarion States on P. F. Jean Gazzellon referred sets on the control sets on the Control of the contro	and satings (signal)  350 ft (millade signal)  350 ft (millade signal)  350 ft (millade signal)  350 ft (millade signal)  350 millade signal  351 ft (millade signal)  352 ft (millade signal)  353 ft (millade signal)  353 ft (millade signal)  354 ft (millade signal)  355	200 200 200 200 200 200 200 200 200 200	25/2020 Sto. Copies of Single Store
ASM  Extent and Newson as I note Number of 17.  In Paul Crustation (2) Crustation	Copies (Net press var)  Marker Durige County, their Secretarion states on X (Antherson Secretarion Control and Con	and satings opined  35th I probable spined  35th I pro	DOS Asserting No. Country No.	25/2020  She, Copins of Single Street
ASM  Extent and Neuer  In Train Market and Person  In Train Market and Internation of the Constitution of the Internation of th	Copies (Asir pressure)  Marker Durson-County Press Secretarion States on P. F. Jean Gazzellon referred sets on the control sets on the Control of the contro	and satings ogine)  35th I probable spring region    35th I probab	Assertage No. Copies Assertage	25/2020  She - Caping of Single less on Filing less
ASM  Extent and Neuer  a. Total Market and  [10]  a. Fall Christenian (10) Christen (1	Copies (Mor press var)  Mallar Dursch-Gount, Peer Secretarion States on A A distribution of their increased are, an emitter 1 prior indicate of their increased are, an emitter 1 prior indicate of their increased are, an emitter 1 prior indicate of their increased are an emitter 1 prior indicate of their indicates and indic	and satings opine]  of the problem o	966 Assertate No. Copies Proceeding 12 Wants  est  76  0  128  129  0  20  20  20  20  20  20  20  20  2	25/2020  She - Caping of Single less on Filing less
ASM  Extent and Neuer  a. Total Market and  [10]  a. Fall Christenian (10) Christen (1	Copies (Mor press var)  Maller Dursch-Gounts, Peer Senscriptions States on P. A. destroyed referred referred referred to the communication of the communicat	and satings opine]  of the problem o	966 Assertate No. Copies Proceeding 12 Wants  est  76  0  128  129  0  20  20  20  20  20  20  20  20  2	25/2020  She - Caping of Single less on Filing less
ASM Extent and Neuer  in Total Maridae of  in Total Maridae  in	Copies (Aer pressure)  Marker Durigo County, Press Secretarion States on F. F. Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec	and satings against and satings against and arrange regions and arrange regions go Desires and Carriers on Richards (SPRP  In R	### 100 Copies ####################################	25/2020  She - Caping of Single less on Filing less
ASM  Extent and Neuer  a. Total Marker of  Creatment (2)  Creatment (2)  A Feel Creatment (2)  A Total Page Daniel  A Total Page (2)  Total Pa	Copies (Aer pressure)  Marker Durice-County Peer Secretarions stated on P. I described referred network are a comment on P. I described referred network are a comment of product peer to reveal are a comment of product peer to reveal are a comment of present and administration of the comment of present states and administration of the comment of present states. Peer to reveal administration of the comment of present states and the comment of present states.  Part Destruction States of Consense of Mari Through the P. P. Through the P	and satings against and satings against and arrange regions and arrange regions go Desires and Carriers on Richards (SPRP  In R	### 100 Copies ####################################	25/2020  26. Capter of Single & Marrett in Filing Se Nament in Fil
ASM  Extent and Neuer  In Total Market and  In Market and  In Total Mark	Copies (Aer pressure)  Marker Durigo County, Press Secretarion States on F. F. Sec. Sec. Sec. Sec. Sec. Sec. Sec. Sec	and satisfying lighted  35th I probable and appropriate  and appropriate  give being regard  give being regard  and propriate  and Appropriate  and Appropriate	200 200 200 200 200 200 200 200 200 200	25/2020  26. Capter of Single & November of Single & S

PRIMACY NOTICE: See not private private or was appropri

## 72nd Annual **CHRISTMAS MIXER**

### Over 400 people attend each year!!!

Table Assignment letters were e-mailed on October 8th to previous Mixer TABLE participants only.

## **Thursday, NOVEMBER 30, 2023 AT St. Charles Convention Center**

**FUNMASTER** Bill McDermott "Mr. Soccer"

#### \$75 per person

Tables of 8, 9 or 10 available or individual tickets

**Rich Sanders** – Lester Sales – Chair Andrea Fetter – Kaiser Electric – Co-Chair

11:00 a.m. to 12:10 pm - Extended Hospitality Period

12:10 to 1:10 pm - Lunch 1:10 to 2:00 pm - Program

Need Reservatoions by November 10th Click on link below NOW to make reservations to attend... https://form.jotform.com/72824954811159

#### **Attendance Prize Distribution**

We are not reading the list of donors, prizes and winners. The Attendance Prize distribution will be completed during lunch. Donors to the Attendance Prize Fund will be recognized with flyers at each table and in the FLASH.

Attendance Prizes needed - This year, we are asking our member companies to make a \$25 donation to our attendance prize fund with wishes to be a donor, please let the staff know by e-mailing annie@electricalboard.org prior to November 18th.

☐ We will donate \$\_\_\_ (Please check a box:)

☐ Will send check ☐ Invoice with Table
☐ Call with credit card.
However, all members who have NOT reserved tickets yet, can do so b
scanning this form and e-mailing to annie@electricalboard.org or mailing it
with your check, to EBMI, 900 S. Highway Drive - Ste. 203, Fenton, MC
63026. Reserving/paying early does not mean a closer table. They are pre
assigned. Call the EBMI office to pay by either Visa, Mastercard or Amex.
Name
Company
Address

Address	
City/State/Zip	
Email:	Phone:
(Please indicate the # of tableTable of 8 @ \$600Table of 9 @ \$675Table of 10 @ \$750# of Tickets @ \$75	s/tickets needed.)  Please check one:  Invoice Will send check  Mastercard/Visa /Amex  Check enclosed

WE MUST GIVE SCCC A FINAL GUARANTEED # OF MEALS ON NOV. 15th AT NOON, SO NO REFUNDS AFTER THIS DATE.

#### **PAID ADVERTISEMENTS**

## ARC FLASH AND ELECTRICAL SAFETY

(Half-day seminar)

(4 PDH's / JC: 4-electives only)

Space is limited - sign up early! (Need minimum of 12 to hold this class – have 8 so far!)

**Early Registration:** 

\$120 per person for EBMI member firms; \$180 for non-member companies <u>After November 14th</u>: \$170-EBMI members; \$230 – non-members

Date: Tuesday, November 21, 2023

Time: 8:00 am - 12:00 noon Location: EBMI Office

900 S. Highway Dr.-Ste. 203 - 63026

**Presented by: Dave Ritter** 

Ritter Safety & Facility Support

Dave will discuss Arc Flash & Shock Hazards and the most critical requirements of the 2021 Edition of NFPA 70E, Standard for Electrical Safety in the Workplace.

- Overview and explanation of Arc Flash and Shock Hazards.
- Real-world, practical examples that illustrate the need and effectiveness of NFPA 70E.
- Relationship and differences between NFPA 70E, NPFA 70B, NFPA 70 & OSHA.
- OSHA and NFPA 70E Justification for Energized Work.
- Arc Flash Labeling Requirements including Explanation and Proper Interpretation.
- Shock Hazard Risk Assessments.
- Limited and Restricted Approach Boundaries for Shock.
- -Detailed instruction regarding the use and care of, rubber insulated, voltage-rated gloves.
- Insulated tools and other voltage-rated materials.
- Arc Flash Hazards and Arc Flash Boundaries.
- Arc Flash Hazards with covers on and/or doors closed vs. covers off and/or doors open.
- Arc Flash Risk Assessment Procedures.
- PPE Selection for when the Incident Energy Analysis has been performed.
- PPE Selection for when the PPE Category Method must be used.
- Proper care and maintenance of Arc Flash PPE.
- New Job Safety Plan & Job Briefing Requirements recommendations for implementation.
- Energized Electrical Work Permits (EEWP).
- Host Employer & Contract Employer Responsibilities.

### PLEASE EMAIL TO

<u>annie@electricalboard.org</u> prior to Nov. 14, 2023. <u>Call 636/305-6434 for more details.</u>

1 <sup>st</sup> Name	
email	
2 <sup>nd</sup> Name	
email	
Commence	
Company	
Address	
City/State/Zip	
Phone:	

Family Owned - 4th Generation Operated

28 Locations in MO/IL/KS

Exceptional Customer Service

Lighting and Gear Specialist on Staff

BUTLER

SUPPLY

Pricing I 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

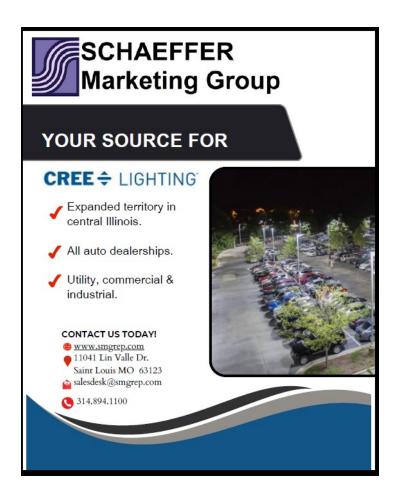
• Rentals

314-427-4911

11745-R Lackland Rd. St. Louis, MO

STACO Starline ASCO Power Technologies

W.CPOWER.CC



## **BBQ Volunteers Needed**

Saturday, October 28<sup>th</sup> At VA Medical Center

Need to know by October 26th!

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 28<sup>th</sup> 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, setting up tables and chairs, bring soft drinks in collers and then clean up. Email <a href="mailto:annie@electricalboard.org">annie@electricalboard.org</a> before Oct. 26<sup>th</sup> if you can help. We promise a very rewarding experience. When we work together, we can accomplish so much and **STILL HAVE FUN!!!** 

#### POSITION AVAILABLE

#### 10123 – ASSOCIATE ELECTRICAL ENGINEER

WSP is searching for a full-time **Associate Electrical Engineer** to join our strong and dedicated **Transportation and Infrastructure Team** in **St. Louis, Missouri**.

Click on link for this job opportunity...

Job Opportunities | WSP (taleo.net)

#### **10223 – ELECTRICAL ENGINEER**

WSP is searching for a full-time **Electrical Engineer** to join our strong and dedicated **Transportation and Infrastructure Team** in **St. Louis, Missouri**.

# Click on link for this job opportunity... Job Opportunities | WSP (taleo.net)

These two positions are best suited for an engineer-intraining who is seeking an opportunity to work within a team-focused environment, with the resources and support of a large world-wide engineering firm. Career development, mentoring, learning to lead and employee satisfaction are core tenets within our local office and the firm. Enjoy WSP's career-building resources to achieve your goals while contributing to the company's goals and clients' success.

#### **CHRISTMAS MIXER VOLUNTEERS**

We are also looking for volunteers to help with placing various items on the tables before the hospitality period or with Jackpot Sales during the Hospitality period. Both of these volunteer roles will still allow you to enjoy the luncheon and Mixer program. If interested in assisting us, please email annie@electricalboard.org.

#### MIXER JACKPOT CHAIR

We are looking for someone to replace Terry Bremer in handling the Mixer Jackpot. Terry will be at the November 30<sup>th</sup> Mixer, so you can shadow him to learn this position. Terry organizes the ticket sellers to begin sales that day. He totals all the Jackpot sales from the various ticket sellers and then announces the winning numbers at the end of the Mixer luncheon. Jan Olliges will still be assisting us with the Jackpot sales. If interested, please email annie@electricalboard.org.

#### FLASH SPONSORS



Electrical Representative Organization

Who reps that line? No more guessing!

Search for reps by manufacturer at www.erostl.com.





Chip Alexander

**POWER SOLUTIONS PROVIDER** 

**CKPOWER.COM** 

**1-855-CKPOWER** 

Reach your financial goals with FREE Financial Webinars!

ELECTRO SAVINGS CREDIT UNION

electrosavings.com · 314.4346470



WWW.PRIORITYWIRE.COM



**LIGHTING + CONTROLS** 

Specialized in the following areas of experien

COMMERCIAL - INDUSTRIAL - HEALTHCARE - DECORATIVE THEATRICAL - NATIONAL ACCOUNTS

laiweb.net



**NETSURE® DC POWER** 

314-739-6400 or www.elecsupport.com



www.visionmo.com



**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



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





800.845.9180

www.fabickcat.com



SALES, SERVICE AND SUPPORT. 636-660-7696



## SIFMEN

Siemens Industry, Inc.

11612 Lilburn Park Road St. Louis, MO 63146





A PALMER JOHNSON COMPANY

ALTERRAPOWER.COM



HOLTELECTRICALSUPPLY.COM

## **MIXER JACKPOT**

This year as part of the jackpot drawing, we will are including the Adam Wainwright Bat with Career Stats. So as you buy jackpot tickets with proceeds benefiting our Scholarship fund, you could also win this Waino Bat.



**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.

#### **EBMI endorses**

<u>Federated Insurance</u> For your insurance needs

Garret Baker 573-301-2006

and Heartland Payment <u>Systems</u>

For your credit card processing CONTACT: EBMI Office

POSTMASTER: Send address changes to the FLASH, 900 S. Highway Dr. - Ste. 203 - Fenton, MO 63026