

electricITY

A Publication of the Electric Association • www.eachicago.org • volume 20 • no 2 • summer 2016



THE ELECTRIC ASSOCIATION

An organization engaged in the development and improvement of the services rendered the public by the electrical industry in the Chicago district.

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A publication of the Electric Association

Our Mission:

To provide members of the electrical industry of Chicagoland and their employees with formal educational opportunities, professional development, information exchange, and member services.

— and —

To serve as the interface between various organizations serving the same industry, and foster the interchange of ideas, product knowledge, and programs in order to create the best external environment possible for conducting business in the electrical industry.

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Your Electric Association, Reaching a 90 Year Milestone

This year marks the 90th anniversary of the incorporation of the Electric Association.

The Electric Association was organized on September 18, 1925. It's founder and first President, Mr. John F. Gilchrist (Vice-President, Commonwealth Edison Company), organized a meeting of industry leaders from the Electric Club of Chicago to "arrange the necessary details in connection with the calling of a larger meeting for the purpose of considering the desirability of forming an electrical association in the Chicago area."

On January 18, 1926, a charter was received from the Secretary of State, authorizing the organization of the Electric Association under the provisions of the Illinois Statute providing for Corporations under the not for profit act.

Modest quarters were established for the Association on November 23, 1925 in two small rooms adjoining the then Electric Club. Gradually these quarters were enlarged to permit proper facilities for service to our members and as headquarters for staff which grew in size with the development of activities.



THE FOUNDING BOARD OF DIRECTORS INCLUDED:

President: John F. Gilchrist, Commonwealth Edison Co.

Board of Directors:

N.G. Harvey, Illinois Electric Co.
W.W. Low, Electric Appliance Co.
G.A. Hughes, Edison Electric Appliance Co.
T.C. Russell, Russell Electric Co.
N.G. Symonds, Westinghouse Electric & Manufacturing Co.
H.L. Monroe, General Electric Co.
A.D. Curtis, Curtis Lighting Co.
F. Lee Farmer, Beardslee Chandelier Mfg. Co.
S. Neiler, Neiler-Rich Co.
A.A. Gray, A.A. Gray and Company
F.O. Hale, Illinois Bell Telephone Co.
E.W. Lloyd, Commonwealth Edison Co.
H.M. Lytle, Chicago Rapid Transit Co.
Wm. McGuineas, United Electric Construction Co.
J.N. Pierce, Pierce Electric Co.
W.T. Hopkins, Calumet Electric Co.
Thos. G. Meade, Meade Electric Co.

Starting with 45 companies, the original roster of members included the leading firms of the electrical industry in the greater Chicago area. The total business of these firms represented more than 85% percent of the business conducted by the industry. The membership was originally built without campaigns or membership drives. It was the policy of the Electric Association to accept firms in the industry as members who believed in the aims and purposes of the organization and who voluntarily wished to join in the cooperative effort to "create a greater electrical consciousness among the public" and "improve the service rendered to the public by the electrical industry."

.....

Aims and purposes:

- *Create a greater electrical consciousness among the public.*
 - *Improve the service rendered to the public by the electrical industry.*
-

The Electric Association office occupied an entire floor of the Civic Opera Building in the 1930s.

Electric Association's Aims and Purposes, 1926

TO DEVELOP and improve the service rendered to the public by the electrical industry.

TO DEVELOP a closer cooperation and understanding among electricity supply companies, telephone and electric traction companies, telegraph companies, contractor-dealers, electrical contractors, manufacturers, manufacturer's agents, wholesalers, engineers, and other persons interested in the electrical industry.

TO CONDUCT suitable education activities with the view to encouraging the public towards a more intelligent use of the electricity and its application.

TO INFORM the public as to the importance of the services rendered by electricity in the development of public welfare.

TO ENDEAVOR to bring about improvements of method in all branches of the industry.

TO ENCOURAGE the practice of good business methods in the industry, and to raise the standards of electrical practice by so informing the public that they will appreciate and demand the best in materials, workmanship, engineering, and applications.

TO GIVE and conduct demonstrations, exhibitions, and displays to acquire, hold, maintain, operate, lease and dispose of, buildings and moveable property for such purpose, or for such other purposes as may advance the objects of the Association.

TO ENDEAVOR to obtain fairer treatment for invested capital and a more favorable attitude on the part of the public toward electrical development.

TO KEEP CLOSELY IN TOUCH with all public matters pertaining to electrical problems, that all business organizations, municipal, state, and federal authorities may know that this Association is a responsible body and capable of handling intelligently, subjects pertaining to electrical matters.



The Electric Association hosted the Illumination of Lights festival in Chicago to celebrate the advancement from gas to electric street lighting in the city. Thomas Edison was the guest of honor and named Grand Marshall of the opening night parade.

Membership, 1926

The membership of the Electric Association was composed of eight important groups: Contractor-Dealers, Electrical Contractors, Electrical Manufacturers, Electrical Wholesalers, Lighting Equipment Manufacturers, Members at Large, Public Utilities, and Radio Manufacturers.

From its inception, the Association expanded rapidly. The industry quickly realized the essential place the EA filled in the electrical world, and the broad potentialities such an organization presented for future development and farsighted public service. It served to bring together and unify varied groups and activities and to provide an open forum where methods, ideas, and experiences were exchanged for the common good.

THE 1926 MEMBERSHIP ROSTER INCLUDED THE FOLLOWING FIRMS:

Allis Chalmers Manufacturing Co.
Harry Alter Co.
Anaconda Copper Mining Co.
Arrow Electric Co.
Benjamin Electric Manufacturing Co.
Byllesby Engineering & Management Co.
Central Illinois P.S. Co.
Central States G.E. Supply Co.
Chicago, North Shore & Milwaukee Railroad Co.
Chicago Rapid Transit Co.
Commonwealth Edison Co.
Coyne Electric School
Curtis Lighting Co.
Edison Electric Appliance Co.
Edison Lamp Works of G.E. Co.
Electric Appliance Co.
Electrical Record
Englewood Electric Supply
Federal Merchandise Co.
General Electric Co.
General Outdoor Advertising Co.
A.A. Gray Co.
Graybar Electric Co.
Hawkins Electric Co.
Hyland Electrical Supply Co.
Illinois Electric Co.
Paul W. Koch & Co.

Kubec Electric Co.
 Lindgren Electric Supply Co.
 Manhattan Electric Supply Co.
 Middle States Electric Co.
 Middle West Utilities Co.
 Midland Utilities Co.
 L.E. Myers Co.
 National Lamp Works of G.E. Co.
 Neiler, Rich & Co.
 Okonite Co.
 Overbagh & Ayers Mfg. Co.
 Pittsburgh Transformer Co.
 Public Service Co. of Northern Illinois
 Quadrangle Manufacturing Co.
 Revere Electric Co.
 Rome Wire Co.
 Sargent & Lundy, Inc.
 Simplex Wire & Cable Co.
 Steiner Electric Co.
 Superior Electric Supply Co.
 Victor X-Ray Co.
 Waage Electric Co.
 Westburg Engineering Co.
 Westinghouse Electric &
 Manufacturing Co.
 Westinghouse Lamp Co.

Electric Association's Programs, Activities, & Clubs, 1926

The Red Seal Wiring Activity
 Women's Division of the Electric
 Association: Home Economics
 Program
 The Architects Service Bureau
 Electrical Maintenance
 Engineers Association
 Chicago's Celebration of Light's
 Golden Jubilee, a tribute to
 Thomas Edison
 Chicago Lighting Institute
 Annual Dinner & Quarterly Luncheons
 Newspaper & Direct Mail Electricity
 Promotion Campaigns



An early gathering of the Women's Division of the Electric Association at the Chicago Hilton and Towers Hotel. The Women's Division was officially established in 1927, and played a major role in the marketing campaign to bring electrical appliances into the home.

Evolution Through the Years...

As the main focus of the association was to help bring electric lighting to the streets of Chicago during its first decade, it then shifted focus on the American housewife. The association undertook a broad marketing campaign to introduce electric appliances to homemakers of the midwest. This post WWII effort marked a shift in focus for the organization, as telephone companies, and appliance manufacturers became a large component of the association's membership. Industrial growth brought on much more demand for association services and the staff grew to over 20 employees, with offices occupying an entire floor of Chicago's Civic Opera Building.

During this time, the Electric Association established a number of programs that helped members and consumers alike and launched the first ever tradeshow – ***The National Television and Electrical Living Show***. It was held September 16th to the 26th of 1948, at the Chicago Coliseum. Over 100 manufacturers participated in the event, and an estimated 80,000 people were in attendance.

In the 1950s a number of tradeshows were held in addition to the bi-annual electrical living show, including the Industrial Modernization show, and the Electric Cooking Institute which hosted the world's largest display of electric ranges. At this time, the EA's Electric Wiring Modernization Committee embarked on a plan to create a program to guide the electrical modernization of the Industrial plants in Chicago. This committee later devised a guide that would lead to the electrical modernization of commercial and retail operations in the region as well. These early initiatives paved the way for the development of educational programs for the industry—a service that continues to this day.

In the 1960s a number of changes in programming occurred within the EA. The Consulting Electrical Engineers Division (CEE) was established in 1965, and the EA began managing the Electrical Apparatus Service Association as well. It is during this time period that the Electric Association truly became the “umbrella” organization for the industry, as it is today. In the 1960s these organizations fell under the EA’s umbrella:

- Electrical Maintenance Engineers (EME Division) and its four chapters to serve the city and the collar counties.
- West Suburban Electric League
- Electrical Apparatus Service Association
- Chicago Lighting Institute
- Women’s Division (*established in 1927*)
- Consulting Electrical Engineers Division

The main services provided to the industry during the 60s-70s included educational luncheons for the entire industry, training classes, networking events and golf outings, insurance for members, advertising for electrical appliances and color television, and the newly named “**Midwest Electrical & Lighting Show**” which was to be held at the new McCormick Place exposition center. There was also a special committee devised of ECA and CEE members to work with then Chief Electrical Inspector, William P. Hogan, on the City of Chicago’s 1970 Electrical Code.



Electric Golf Club Tournament at Cog Hill. Left to right: Joe Simons, Sr., Frank Freitag, Jim Ryan, Joe Mueller and (crouched) none other than Joe Keenan, Sr.



PAST PRESIDENTS, 1926 to PRESENT



1925-27: J.G. Gilchrist, Commonwealth Edison Co.



1929: E.W. Lloyd, Commonwealth Edison Co.



1931: S. Insull, Jr., Commonwealth Edison Co.



1933-34: K. Curtis, Curtis Lighting, Inc.



1937-38: F.T. Whiting, Westinghouse Electric Corp.



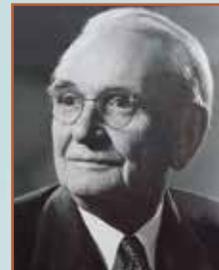
1928: N.G. Harvey, Illinois Bell Telephone Co.



1930: G.A. Hughes, Edison Electric Appliances



1932: W.O. Batchelder, General Electric Co.



1935-36: J.N. Pierce, Pierce Electric Co.



1939-40: S. Rosenthal, Hyland Electrical Supply Co.

Over the remaining decades of the 20th century, the main focus of the Electric Association was the bi-annual “Electri” tradeshow. These events grew to host over 300 Exhibitors and over 10,000 attendees. Education, Training, and Information services were also the primary membership benefits provided to the over 500 corporate members that belonged to the EA. These membership categories changed quite a bit during these times, most notably the phase out of the television and appliance dealership, and the formation of the corporate membership categories that are still used today: Electrical Contractors, Electrical Engineers, Distributors, Manufacturers, Manufacturer’s Representatives, Utilities and Members at Large.

The 21st Century Brings Obstacles and Change...

The final large scale exposition held by the Association in 2000 took place at the Rosemont Exposition Center. With a disappointing turnout, there was little enthusiasm to support another expo of its kind. With the new millennium came a loss of a number of major funding sources, and an economic recession, that forced the association into financial instability. A former staff of eight, now down to one employee, the Executive Committee, was forced with some tough decisions on how to lead the organization into the future. The help and

support from the organization’s major allies—the Electrical Contractors Association of Chicago, Middle State Contractors Association, and the NE IL Chapter of NECA provided the financial backing needed to sustain the association during the recession.

President, Tom O’Gara, and newly appointed Executive Director, Carrie Spaeth, then created a strategic planning committee to help guide the organization into a new era. These efforts helped the EA evolve into a more relevant organization while many like associations around the country were closing their doors. New programs and services, including the Consulting Electrical Engineers Tradeshow and the Annual Sustainability Conference were two outcomes of the time providing valuable networking and education opportunities to the industry. Another important initiative launched was the creation of the Chicagoland Electric Association Education Foundation. This charitable partner of the association not only provides continuing education opportunities for its members, but has also awarded now over \$100,000 in scholarships over the past decade.

In 2001, the EA launched its new Communication Technologies Forum, a division of the Electric Association, to serve the growing telecommunications segment of our Industry. That organization has now grown to host over 300 mem-



1941-42: G.A. Freeman, Commonwealth Edison Co.



1945-46: W.T. Reace, Commonwealth Edison Co.



1949-50: A.H. Kahn, General Electric Supply Co.



1953: J. McC. Price, Allen-Bradley Co.



1955: A.H. Schneider, Commonwealth Edison Co.

1940s

1950s



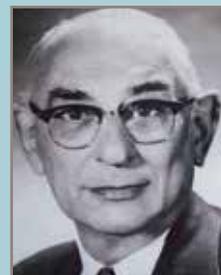
1943-44: C.J. Maloney, Cutler-Hammer, Inc.



1947-48: F. Van Cleef, Van Cleef Brothers, Inc.



1951-52: H. Alter, The Harry Alter Co.



1954: H. Czech, Westinghouse Electric Corp.



1956-57: H.C. Moses, Jr., The Thomas & Betts Co.

bers. In 2009, the Electric Association launched its ChicaGO Green Conference, and hosted 250 attendees at the Hotel W in downtown Chicago. This annual conference has now become the major event of the year, and is no longer reserved for the energy efficiency market, but is an all industry event with a focus on education. New codes and standards, jobsite safety, renewable energy, sustainability, and new technology are topics that are commonly covered at this event. It was renamed the “ChicaGO Safety & Sustainability Conference” and welcomed over 550 attendees in 2016 at the Donald E. Stephens Convention Center in Rosemont.

Plans for the Future...

With a large number of our “baby boomer” workforce entering the retirement years, the association created a new division of the association to engage the next generation of EA members. The “Young Electrical Professionals” division was developed to begin a relationship with the future leadership of the industry, while helping them network with their peers in our tight knit electrical community.

Increasing the value of membership has always been a goal of the EA, and with the help of our sustaining members we are continually exploring new programs and services that would benefit the industry. Just one new initiative we plan

to undertake includes the launch of our new association website—which will feature easier access to information, and more online tools for our members. We are also seeing growth in our education program participation, and will continually monitor the needs of the industry to evaluate and develop new course work.

As networking continues to be the number one service that our members desire, we plan to offer over 60 events this year, to provide a venue for our members to meet customers in educational and social environments.

The future role of the association will rely heavily on constant monitoring of our members’ needs, so the organization can remain relevant and be a value to our industry. It is the number one priority to serve the needs of the Industry in today’s ever changing, fast-paced environment.

.....

#1 PRIORITY:
serve the needs of the Industry

.....



1958: C.B. Thorsen, Day-Brite Lighting, Inc.



1961-62: E.F. Anixter, Englewood Electrical Supply Co.



1965-66: C.V. Roseberry, Westinghouse Electric Corp.



1969-70: W.G.W. Glos, Fred I. Tourtelot Co.



1973-74: F.R. Eiseman, Jr., Revere Electric Supply Co.

1960s

1970s



1959-60: G.M. Bard, Kelso-Burnett Electric Co.



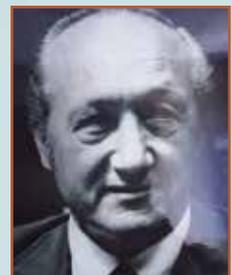
1963-64: R. Wessling, Allen-Bradley Co.



1967-68: C.W. Abrell, Edward P. Allison Co., Inc.



1971-72: J.G. Eilering, Commonwealth Edison Co.



1975-76: D. Metrick, Metrick Electric Co., Inc.

Thank You to Our Leadership...

Since its creation, the Electric Association has endured the great depression, several recessions, and dozens of market fluctuations. The fact that we are still in existence today is a tribute to the strong leadership we have enjoyed since our inception and an acknowledgement of the vital role of the association. The EA was originally formed to bring all segments of the industry together to move from gas lamp street lighting to electrical lighting in the city of Chicago. Although times have changed, some themes remain the same. We are the only industry association in the region that provides service to contractors, manufacturers, agents, distributors, and engineers alike. Today the focus of your EA is to provide important programming in several areas including: education, networking, information services, and peer recognition. Throughout our history we have attracted the best and brightest as leaders of the association. Every discipline of the industry has been represented. From our very first President, Mr. John Gilchrist of Commonwealth Edison, and the 48 following him, the EA has been led by dedicated individuals whom have donated countless hours to the advancement of our industry.

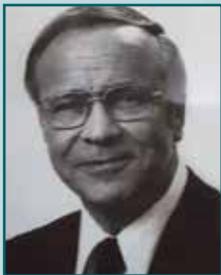
90th Anniversary Celebration

In conjunction with the Electric Association's Annual Membership Awards Dinner, we will host our 90th Anniversary celebration. Save the date: Thursday, October 20th, 2016 at the Carlisle, in Lombard, IL. Invitations will be sent to the Industry this summer. The event will include a commemorative video highlighting the events in our history, as well as exhibitions showcasing the association's nostalgic memorabilia. We hope you will join us to help celebrate this very special milestone.

Throughout our history we have attracted the best and brightest as leaders of the association.



1977-78: W.K. Milligan, The Bryant Electric Co.



1981-82: R.T. Paulsen, EESCO, Inc.



1985-86: T.C. Halperin, Commercial Light Co.



1989-90: L.S. Worth, Fluorecycle



1993-94: J.W. Alton, Minerallac Company



1979-80: B.L. Thomas, Commonwealth Edison Co.



1983-84: H.W. Kinander, Jr., Electri-Flex Co.



1987-88: L.V. Magrini, CED/Efengee Electrical Supply Co.



1991-92: T.M. Gibson, JWP Gibson Electrical Services, Inc.



1995-96: D. Ball, Electri - Agency, Inc.



Save the Date: October 20th, 2016

Electric Association's
90th Anniversary Celebration
& Annual Awards Dinner
THE CARLISLE • LOMBARD, IL

Updates to come at
www.eachicago.org



1997-98: D.Hardt,
Hardt Electric Inc.



2001-02: T. O'Gara,
Remke Industries



2005-06: M.M. McInerney,
Titan Electric



2009-2010: Robert
Porter, Hubbell Wiring
Device-Kellems



2013-2014: Richard Jamerson,
Jamerson & Bauwens Electrical
Contractors

2000s

2010s



1999-2000: S. Larson,
Public Access Lighting



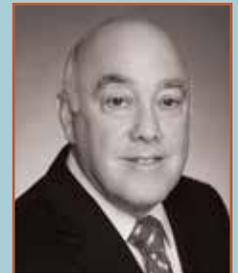
2003-04: C.P. Currie Jr.,
Single Source Sales



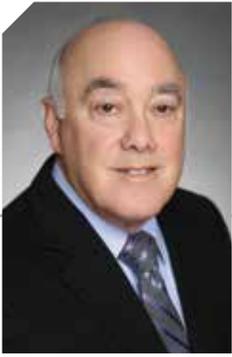
2007-08: Jim Paplaczkyk,
WESCO



2011-2012: Mark P.
Gibson, Agents
Midwest Ltd.



2015-Present: Steven
Anixter, Advance
Electrical Supply Co.
(retired)



President's Report | Steven Anixter

"Member Support" is Driving Force Behind Our 90 Year Milestone

We are pleased to present to you this special commemorative magazine celebrating the Electric Association's 90 year milestone. This edition also features our annual "Electrical Industry New Product Guide," and I want to personally thank the manufacturers that participated in this annual program.

The Electric Association's anniversary is not only a special event for the board of directors and volunteers, but for all the members of electrical industry that have played a role in its history since 1926. The members are the true success behind this milestone. If you look back at our history, we have survived a number of major recessions that might have closed the doors of other like associations, yet the support we receive from our industry helped us to where we are today—a growing and thriving organization.

Much of this success can also be attributed to the ongoing support of our Sustaining Members. These companies donate above and beyond their annual dues payment to help the association develop new programs and initiatives for our industry. I am pleased to recognize them in this issue, as they play such a vital role in our association.

I hope you enjoy reading about the history of the Electric Association, and make plans to join us at our 90th Anniversary Celebration. The event will be held at the Annual Membership Awards Dinner on Thursday, October 20, 2016 at the Carlisle, in Lombard, Illinois. I look forward to seeing you there. ●

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Electrical Contractors' Association of Chicago & Cook County

PLATINUM LEVEL

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DIAMOND LEVEL

Middle States Electrical Contractors Association

GOLD LEVEL

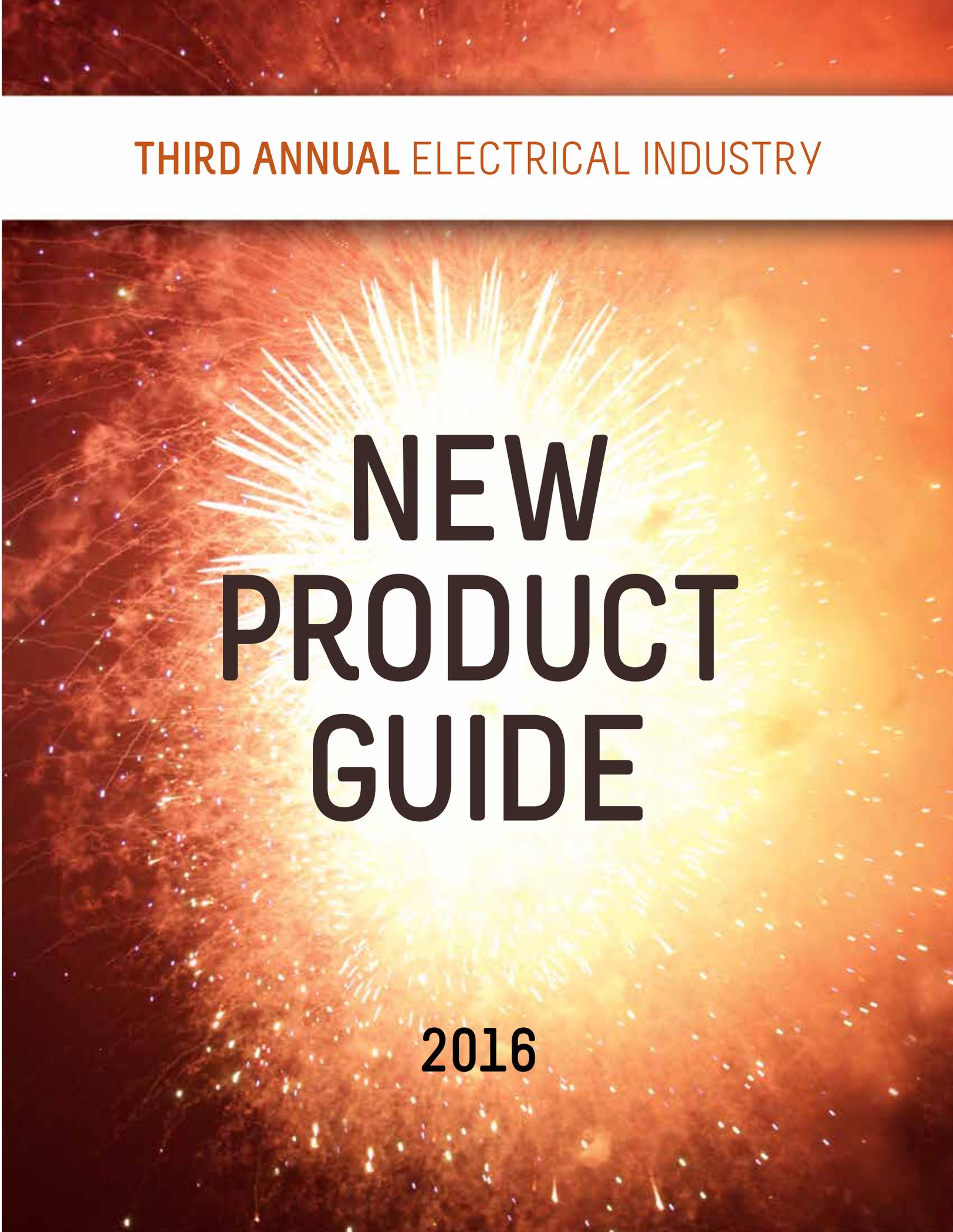
Advance Electrical Supply
Agents Midwest Ltd.
Allied Tube & Conduit
Appleton GRP LLC
Archibald & Meek
Brook Electrical Distribution
ConneXion
Continental Electric Construction
Eaton Corporation
Eclipse Lighting
Electri-Flex Co.
Focal Point LLC
Gexpro
Graybar Electric
Harger Lightning & Grounding
Jamerson & Bauwens Electrical Contractors
Juno Lighting Group
Kelso-Burnett Company
KSA Lighting
Philips
PG enlighten
Terrance Electric & Technology
WESCO Distribution Inc.
Wheatland Tube - JMC Steel

SILVER LEVEL

ABB/Thomas & Betts
Anamet Electrical Inc.
Anixter Inc.
Callas/Kingsley
Electrical Sales
Casey Electric Sales
Consolidated Electrical Distributors
EESCO, Englewood
Electrical Supply
Houston Wire & Cable
IDEAL Industries
Patten Power Systems
Panduit Corporation
Priority Wire & Cable
Schneider Electric/SQ D
Weldy Lamont Group Inc.

BRONZE LEVEL

Active Electrical Supply
C&C Power Inc.
CEMCO
Delta-Therm Corporation
Evergreen Supply Co.
Hubbell Wiring Device Kellems
INDAK Lighting
Louvers International
McDonald Associates Inc.
Minerallac Co.
Mulcrone & Associates Inc.
Remke Industries
Steiner Electric
Sunrise Electric



THIRD ANNUAL ELECTRICAL INDUSTRY

**NEW
PRODUCT
GUIDE**

2016

Dear Members,

Welcome to our third annual Electrical Industry New Product Guide! The purpose of this featured section in our summer *ElectriCITY* edition is to give our Manufacturer Members an opportunity to promote their latest and greatest products and technologies. We hope that you find this information useful in your future projects and planning, and we encourage you to share this information with the others in your firm.

The distribution of *ElectriCITY* magazine reaches thousands in the Chicago area electrical market, including hundreds of electrical design firms, and thousands in electrical contracting and distribution. If you are looking for a useful way to promote your new product to the industry, this is it! I would like to personally thank each of our Members that participated in the 2016 New Product Guide:

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Philips Lighting | 15

We appreciate your support, and I hope that you all enjoy the summer edition.

Carrie Spaeth

Executive Director



Philips Gardco SoftView LED Parking Garage Luminaire: Most Innovative Product of the Year—the program's highest award, recognizing the most innovative new product

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Thank You

We hope you enjoyed this year's Electrical Industry New Product Guide.
Thank you for your support of the Electric Association.





Many Opportunities to Earn Professional Development Hours

If you are looking to earn professional development hours or continuing education units towards your professional license renewal, look no further than the EA! Both the EA and Electric Association Education Foundation offer a variety of seminars, half day, full day, and weekly courses to meet your needs. Utilize your membership to receive discounted pricing for all classes and events.

Continuing Education Courses

Registration is underway for our Education Foundation's Fall Semester of courses. We will be hosting our traditional line up of classes (ABC's of Electricity, Blueprint Reading, Electrical Estimating, Electric Code, etc), along with a number of professional development courses and our REVIT MEP course held in conjunction with IIT. We will also host seminars this fall and throughout the winter on the major changes to the 2017 National Electrical Code.

You can view the fall semester schedule and register online at www.eachicago.org.

Consulting Electrical Engineers Division

If you are an electrical engineer working for an engineering firm, or an electrical contractor with an engineering department, you qualify for membership in the Consulting Electrical Engineers Division (CEE) of the Electric Association. A CEE membership offers many opportunities to gain PDH's throughout the year. Monthly membership meetings and bi-annual technical forums award professional development hours - a minimum eleven hours can be obtained each season. Check out the CEE page on the EA website to learn more about membership and upcoming events.

Communication Technologies Forum

If you are working within the communication segment of the industry, and are looking for professional development hours or BICSI CEC's, check out the Communication Technologies Forum (CTF) for your educational needs. The CTF holds two educational conferences per year that award both PDH's and BICSI CEC's. The next half day conference will take place at the Union League Club of Chicago on November 15, 2016. Visit the EA website to learn more about the CTF and membership events.

ChicaGO Safety & Sustainability Conference 2017

Our next industry wide ChicaGO Safety & Sustainability conference will be held on January 19th, 2017. This annual event features a full day of seminars on a variety of topics that are of interest to electrical inspectors, engineers, end-users, contractors, and the supplier market. Six PDH's are awarded for participation at this event, and EA members receive significant price breaks to attend. More information on the annual conference will be made available this fall at www.eachicago.org.

Looking for education not currently listed in our education line-up?

We specialize in customizing classes to meet the needs of our members. Simply call our office with your training needs and we can develop the course for you and host it at your location or ours. This is a great way to save money when training a number of your staff on the same topic. Plus, all of our training programs will award Professional Development Hours to your employees. Contact us at: 630-305-3050 ●

CHICAGOLAND ELECTRIC ASSOCIATION EDUCATION FOUNDATION'S

Fall Semester of Classes Start September 19th

Fall semester classes begin the week of September 19th and run through late November. Professional development hours are awarded for satisfactory completion of coursework. A variety of half day, full day, and multi-week courses are available throughout the Chicagoland area.

In addition to our traditional electrical courses, a variety of professional development seminars will be offered as well as workshops covering the most significant changes to the 2017 National Electrical Code.

Visit www.eachicago.org to view the course catalog and register online.

Contact us to learn more: Chicagoland Electric Association Education Foundation • p: 630-305-3050 • e: cspaeth@eachicago.org



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EGC Golf Spring/Summer 2016

Our first outing of 2016 at St. Andrews we bid adieu (yes, I took French) to 2007 President, Reggie Mueller. Reggie and his wife Pam have retired and moved to Nevada. Reggie has been a huge supporter of the Electric Golf Club and *also* the Electric Association. We will really miss him but everyone wishes him the best in this new adventure! Also, at St. Andrews, I won longest drive.

The next outing is Arrowhead on July 14th.

The Paddy's Day Luncheon is sponsoring a Hole-In-One contest for the August 18th outing at White Pines in Bensenville! As always, thank you Kevin O'Shea from Shamrock for setting that up!

Call me at the Electric Association office if you would like become an Electric Golf Club member. Join us, we're a fun group! ●



2016 EGC President, Steve Kovach from Bussmann by Eaton, passes along words of wisdom to Reggie Mueller.



The winner of our first ever EGC scholarship is a graduate of Roosevelt University Chicago! Michael Conrardy graduated with a Bachelor's Degree in Business, majoring in Finance, with an enhanced proficiency in International Perspective and Accounting. Wow, he must be smart! Mike is the son of The Conrardy Company's Patrick (EGC President in 2013) and Cheryl Conrardy. Congratulations to all!

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Innovative Design and Service Achievements Honored at the Annual Technical Forum and Trade Show

The CEE, Division of the Electric Association, created the annual awards program to recognize consulting electrical engineers from our region for their outstanding achievements in design and service to the industry. On May 2nd, the organization presented two technical design awards and one service award. The CEE also announced the two 2016 scholarship winners.

Charles Steinmetz Award

The **Charles Steinmetz Award for Technical Merit**, is awarded to a consulting electrical engineer whom distinguishes him/herself by innovative design of a project with greater than one million dollars of electrical equipment installed. This year, the CEE was pleased to honor **Frank Macino** for his design of the Calumet Water Reclamation Plant Disinfection Facility.

Frank is a professional electrical engineer for Intelligent Design & Construction Solutions. As the Project Engineer, Frank was responsible for the entire electrical design as well as coordination with the other design disciplines. The Calumet Water Reclamation Plant (CWRP) is located on the South Side of Chicago; it treats an average of 354 MGD of wastewater, with a maximum of 430 MGD. This plant serves more than one million people in a 300 square-mile area. The problem that needed to be addressed was the possible pathogenic bacteria released into the Calumet River system from the effluent water at CWRP. The solution was to reduce the amount of pathogenic bacteria with the use of a chemical disinfection process of Chlorination/Dechlorination prior to the release of effluent into the Calumet River System.



Joe Romano (left), CEE Vice President, presenting Frank Macino (right), IDCS LLC, with the Charles Steinmetz Award.

This project consisted of the fast-track design of a new chemical disinfection building, new chemical receiving stations and new access control and monitoring for the chemical delivery trucks. The process equipment is housed in a new building and this new building required a redundant power source. The 13.2KV primary feeder was sourced from existing switchgear and this design required intensive site investigation, not only to select the source locations but to design and route the conduits from the far north side of the plant to the south side of the plant. The route for the new conduits included utilizing existing ducts and manholes, as well as adding new ones in highly congested areas. Once the two primary feeds were brought to the new building, a substation distribution system was designed. Other design challenges were the physical routing of conduits within the building, and temporarily re-feeding the guard house so that it could remain active during construction.

Throughout the design, Frank remained conscious of the fact that this was a fully operational facility. His design efforts took into account how the modifications being made to existing infrastructure impacted the plant. All downtime had to be taken into consideration to ensure that a temporary facility was in place. The environmental impact of this project is significant in that this project will minimize the amount of pathogenic bacteria in the effluent into the Calumet River System. ■

For these outstanding design achievements, the CEE was pleased to award Frank Macino with the 2016 Charles Steinmetz Award.

William P. Hogan Award

The William P. Hogan Award for Technical Merit is awarded to a consulting electrical engineer who has distinguished him/herself among his peers by innovative design of a project with less than \$1 million dollars of electrical equipment installed. The 2016 recipient was **Jason DeRosa** for his design of Chicago Access Network Television (CAN TV).



Joe Romano (left) presents Jason DeRosa, Primera Engineers, with the William P. Hogan Award.

Chicago Access Network Television (CAN TV) is an independent nonprofit established by the City of Chicago in 1983 as the public's space on cable television free of commercials, filters, and censors. It includes five local channels where the public can see the diversity of people and ideas that reflect Chicago, including voices often excluded from the mainstream media.

Primera Engineers teamed with Ross Barney Architects for this project and provided all the mechanical, electrical, telecommunications, plumbing, lighting, fire protection, and civil design. The owner had a number of design requirements for each of the disciplines. For the electrical side, the distribution system included an isolated ground system for sensitive production equipment and computers throughout the facility, as well as an uninterruptible power supply (UPS) system to back up approximately half of the data center. Primera also provided the electrical design for the low voltage system including the cable tray as well as the lighting and lighting controls systems.

The CAN TV project consisted of a new one-story, 25,000-gross-square-foot television broadcast facility in Chicago. The building houses: multiple studios with control rooms, editing/screening areas, equipment and UPS rooms, conference and office spaces, and non-technical public waiting and meeting spaces.

Jason DeRosa, PE, LEED AP BD+C was the lead electrical engineer on this project. He designed the electrical distribution system in the building which included an isolated ground system for sensitive production equipment and computers throughout the facility, and a UPS system to back-up approximately half of the data center. He also engineered the low voltage conduit and basket tray sizing and routing throughout the building and oversaw the lighting design for both the building and parking lot.

The CAN TV project consisted of many complex features, design considerations and challenges that Primera and Jason had to address and adhere to while ultimately main-

taining good engineering practices and meeting the needs of the client. Most of these challenges revolved around the recording and broadcast requirements.

For his innovative achievements, the CEE was pleased to recognize Jason DeRosa with the 2016 William P. Hogan Award.

The George Nejd Professional Service Award

The George Nejd Professional Service Award is named in honor of one of the founding members of the Consulting Electrical Engineers (C.E.E.) Division of the Electric Association. It is awarded annually to a consulting electrical engineer working within the region and who has contributed to the overall improvement of the electrical industry and/or to the improvement of the practice of consulting electrical engineers.



Joe Romano (left) presents Pete Cerve of ComEd (right) is honored with the George Nejd Professional Service Award.

Peter Cerve, a Principal Program Manager for ComEd, was selected as the 2016 recipient. Mr. Cerve is responsible for the overall Management of the "Grid Resiliency Investment Program" which is a portfolio of transmission and distribution system investments. ComEd is in the process of executing this program to ensure adequate supply of reliable power to its customers.

As Program Manager, Mr. Cerve, working with multiple ComEd project management groups, is directly responsible for the complete oversight and management of all project costs and on-time execution of the project upgrades associated with the "Grid Resiliency Investment Program" (GRIP). With the GRIP program on-going, Mr. Cerve meets on a weekly basis with ComEd's senior management, and project management team leadership to monitor all transmission line, substation and related improvements, on the progress of proposed upgrades. Mr. Cerve is also responsible for Project Scope, Budget, and Schedule Management oversight for the program to ensure the reliability of future electrical service. During Mr. Cerve's tenure as GRIP program manager and leadership, his responsibilities for the improvement of electrical service and thus the area's electrical grid as a whole included the coordination of the following project improvements: 1.) retirement of multiple fossil fuel generating units at Joliet & Will County stations 2.) replacement of aging wooden poles on existing 138kV lines including a new

radial 138kV double circuit line serving the northwest suburbs. 3.) replacement of multiple ageing 300MVA and phase shifting transformers 4.) replacement of ageing surge arresters, CCVT, Circuit Breakers and other related substation equipment. 5.) Hardening of transmission underground circuits. As a result of Mr. Cerve's work, professionalism and his collaborative effort between ComEd project management, and related groups, the capacity to safely, and effectively provide for the future growth of electrical service to ComEd customers will be assured, along with increased substation and distribution circuit reliability.

Mr. Cerve's impact to the electrical industry can be summed up simply as the management/oversight of landmark improvements to ComEd's northern Illinois electrical system. Bringing unprecedented reliability to the transmission, and distribution systems and improvements to the relay protection of major equipment that the system depends on.

For these outstanding professional services that benefit our entire industry, the CEE was proud to award Mr. Cerve with the 2016 George Nejdil Award.

CEE Awards Two Academic Scholarships for the 2016-2017 School Year

The CEE Scholarship program was designed to award academic excellence, and assist the children and grandchildren of CEE members reach their collegiate goals. The organization was proud to award two students this year.

David Paprocki



The first scholarship recipient was David Paprocki, son of Tom Paprocki of Valdes Engineering. David is a recent graduate of York Community High School with a 4.6 GPA and is planning to Major in Electrical Engineering this Fall at the Illinois Institute of Technology. He is also planning to minor in music. David is a member of his school marching band, a jazz lab percussionist, an Officer in the Model United Nations, has a 3rd degree black belt in karate, and is a lector at his church.

Brian Gentile



The second CEE scholarship winner is Brian Gentile, son of CEE member Russ Gentile of Sargent & Lundy. This will be the second year in a row that Brian will receive a scholarship from the CEE, as he continues to impress the committee with his hard work and dedication to his educational career.

Brian is a student at Purdue University studying Mechanical Engineering, and has planned on a minor in Computer Science. He already holds the title of Vice President of Networking for the Purdue Alumni Student Experience Organization.

The CEE congratulates both of the 2016 winners on their accomplishments and wishes them the best of luck at school this fall.

About Us: Consulting Electrical Engineers Division of the Electric Association

Purpose

The objectives of the Consulting Electrical Engineers Division are: to improve the professional status of consulting electrical engineers, to develop better engineering standards and practices, and to disseminate the resulting knowledge. These goals are pursued through seminars, meetings, educational courses, and publication of reference materials.

Who Can Join

Persons employed as engineers, designers of draftsmen involved in the preparation of plans and/or specifications for the electrical construction industry at private consulting firms, architectural firms, government agencies, or firms

with an engineering department with a professional engineer on staff, in the Chicagoland area.

Meetings

Meetings are usually held on the second Monday of each month, October through April. Technical Forums are typically held in December and May. The CEE also hosts a bi-annual awards reception. Professional Development Hours (CEU's) are awarded to CEE members that participate in educational meetings.

Individuals that meet the criteria above and would like to join the CEE may register online at www.eachicago.org

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Technology is Not What it Used to Be



*Craig Martin,
Chapter Governor*

In the electrical construction industry, contractors fall into a weird space when it comes to technology. After all, the installation, maintenance and repair of electrical systems certainly encompasses technology on many levels, including: advanced communication systems, data systems, process control systems, industrial instrumentation systems, SCADA, building automation...you get the picture.

Yet, when it comes to managing the impact of technology within our business operations, it seems that we are dealing in another realm of the meaning of the term.

The National Electrical Contractors Association has always informed members on evolving trends, but they are becoming even more purposeful in evaluating the role of technology and the influence it can have upon the ability for contractors to remain competitive.

The role that technology can have upon employee training is already well integrated into not only our apprenticeship and journeyman training, but is also now becoming a key component of our industry's management education. As previously reported, NECA's Education Department is in the process of bringing a much larger assortment of management education offerings on-line.

However, timely coverage of new applied technologies on construction sites is now front and center with NECA. Our organization is shining the spotlight on topics such as Unmanned Aerial Vehicles (UAV's) in the construction industry - we know them as "drones". Our research arm, Electri, has approved a research project on this very topic. How about the utilization of sensors and wireless alerts to avoid or mitigate

collisions on construction sites? Have you seen the information about robotic equipment that pretty much assembles a brick wall on site without extensive set-up? It's dubbed SAM, semi-automatic mason. Earlier this year, the manufacturers of exo-skeleton suits for construction workers demoed their equipment at the Convention and then at our local Chapter meeting. Suddenly, with the use of such equipment an impact drill can be easily held aloft with one hand. Information about the use of augmented reality to visualize "blue-prints" in 3-D has been brought to NECA audiences at leadership conferences.

NECA's interest in bringing relevant information on technology to the membership is not an incidental activity. In fact, our national organization has launched a program devoted to these efforts. NECA Technology-the Project for Applied and Disruptive Technology is now in place - the program "explores the world of technology and keeps members informed on what's happening today, and of what will be launched in the not too distant future." The headquarter office has staffed a position for this important project. Dr. Joey Shorter, NECA Director of Research has an extensive background in education and will be translating the work of academics into understandable, practical ideas. His coverage of the examples of disruptive technologies listed above can be found in the electronic NECA weekly newsletter.

There's no better place for electrical contractors to sort through the myriad sources of information about technology in the construction industry than the NECA organization. To find out more please contact the Chapter office at 630-876-5360. ●

Career Center Update

Looking for a job in the Electrical industry?

Check out the Electric Association's online career center. *New positions are posted each week.*

CURRENT OPENINGS INCLUDE:

Electrical Engineer	Switchgear Specialist	Project Specialist
Professional Engineer	Inventory Control Analyst	Outside Sales Account Manager
Electrical Engineer/Designer	BIM Modeler	Counter Sales Representative
Electrical Project Engineer	Inside Sales and Marketing	
Electrical Estimator	Outside Sales Representative	

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Research Versus Your Gut Feeling

Using information to make informed decisions is a part of everyday life. You research products before making a big purchase. You check out websites and read reviews. Pulling together information from multiple sources before deciding what to buy. Very seldom do people make big purchases on a whim.

The same is true in business. Research needs to be a part of your planning process. By investing time in reading research, you get to see what the best growth opportunities are for your business. Being knowledgeable about what is on the horizon keeps your business relevant and future oriented. And, improved decision-making helps to reduce risk.

NAED's Education & Research Foundation provides industry-specific research that cannot be found anywhere else. Below are some of the Foundation's latest research projects.

Market Overview Report: The 2016 Report is now available with updated numbers to provide crucial information regarding sales, customers, and services as it pertains to the electrical distribution industry within the past year.

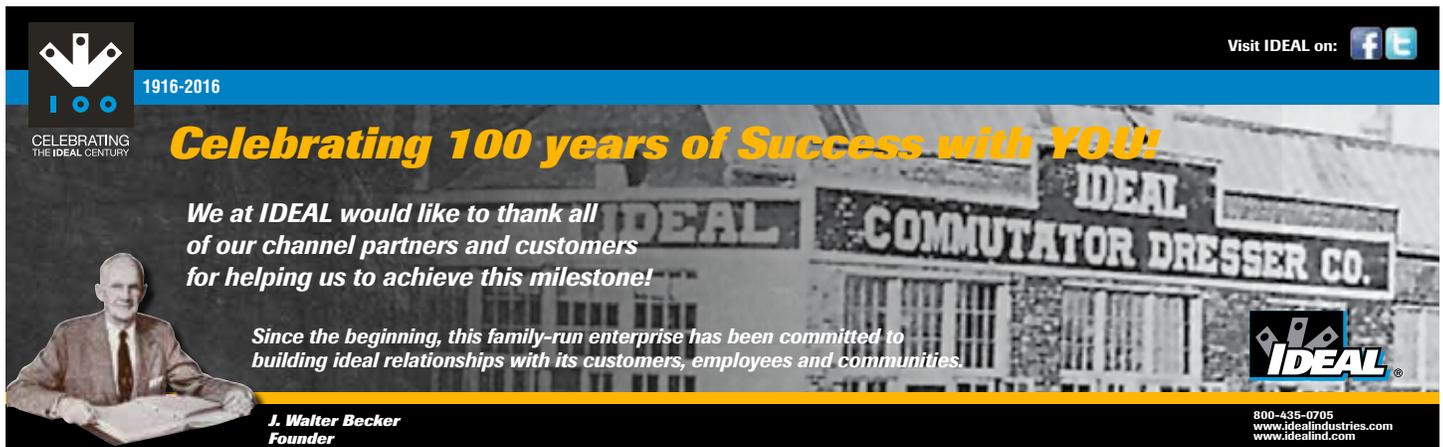
Reimagining Distributor & Manufacturer Relationships: Ninety-one percent of electrical distributors and manufacturers believe there is a need to reimagine how they work together. NAED teamed up with Dirk Beveridge, founder of UnleashWD, to research challenges, current mindsets, ongoing concerns, and alternative strategies for more collaborative, successful ventures in this age of innovation. The results are presented in a series of five whitepapers.

For those interested in listening to the information, a series of podcasts covering the research is also available.

State of the Industry: As reported by C-suite leaders in electrical distribution and manufacturing, this report examines industry concerns, proposed spending, and anticipated growth opportunities.

Theft and Fraud: This whitepaper provides updated information concerning theft and fraud within the industry along with comparisons to the research done in 2010 and 2013.

Visit www.naed.org/Research to download this research and view all of NAED's available industry research. ●



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Participation Creates Value

A trade association's success can be judged in countless ways; revenue, relationships, influence and legacy are just a few to start.

While associations are expected to bring together like-minded individuals, the Electrical Contractors' Association of City of Chicago has done more, consistently drawing the best and the brightest from across the region for more than 100 years.

Its secret? ECA members work passionately to uplift the industry as a whole. For those who are deeply involved in committee work, it's easy to see why.

As President of Maron Electric Company in Skokie, and a longtime member of the ECA, I can attest to the commitment of our members to work together, building relationships based on mutual participation in the association. Sure, it's about business, but really, it's about much more. By its unique nature and spirit, the ECA nurtures long-lasting friendships formed over many years of membership.

My company has roots in Chicago that stretch back to the 1920s. As with any industry, there have been numerous challenges along the way. With each step taken, we've been able to turn to the ECA and our fellow members for support and camaraderie. That's the heart and soul of the ECA.

When faced with industry challenges, that spirit encourages us all to hunker down and problem solve together. We participate in decision-making through legislative advocacy and collective bargaining. We attend conventions and conferences, golf outings and learning sessions. ECA has a full-time staff dedicated to supporting our efforts and activities both locally and through the NECA nationally.

There are so many services offered by the ECA. Members depend on support with unemployment claims and business matters, industry affiliations and legal services, and monthly membership meetings, in addition to employee assistance programs. Our members can choose from a wide variety of industry services that promote the electrical construction industry. As a business owner and industry professional, I take pride in our association, and am grateful for the range of services it continues to offer.

At a recent luncheon, for instance, more than 100 ECA members participated in a discussion with IBEW Local 134 Business Manager, Don Finn.

On April 13th, ECA members met Judy Frydland, Commissioner, Chicago Department of Buildings. As with so many of ECA-sponsored events, these sessions provided access to industry leaders for our members, which helps to keep us all in the loop.

On June 15th, ECA members will gather at The American Club, in Kohler Wisconsin to enjoy some golf, attend a membership dinner, and listen to a special talk given by Jason Redman, a former Navy SEAL.

Participation is the lifeblood of our association. ECA needs the continual support and involvement of its members to keep evolving and strengthening. We all bring something unique to the table, and with a legacy that has spanned 100 years, our organization continually emerges as a prime source of expertise, commitment and influence within our industry. We will continue this legacy as we navigate a landscape that continues to both challenge and evolve. ●



*Eric Nixon, President,
ECA Chicago*

Remke Introduces New Business Development Manager for Southeast U.S.



Remke Industries is pleased to introduce Greg Beaudry as Business Development Manager - Southeast. Greg will be responsible for all sales channel activities in Florida, Louisiana, Mississippi, Alabama, Georgia, Tennessee, North Carolina, South Carolina and Virginia.

Mr. Beaudry has extensive experience working with both manufacturers sales reps and distributors throughout his career which has focused on sales management & national accounts with industry leaders including Dialight, Graybar, Burndy, Littlefuse, and Erico. His experience covers industrial, commercial and electric utility markets among others.

“Greg brings to Remke a wealth of experience working with sales channels members in a variety of markets that are critical to the future growth of the company,” said Mark Sweeney, President/COO of Remke. “Greg’s enthusiasm, sales experience and knowledge of key markets will be something that our distributors and rep salespeople will find most useful. We look forward to the growth that Greg & our team in the Southeast will accomplish together.”

Mr. Beaudry will be based in the Atlanta area. ●

Enlightening and Expanding 2016

PG is growing strong with a highly motivated & expanding team.

We are creating a company culture geared towards the best possible experience for our customers — Architects, Engineers, Lighting Designers, Electrical Contractors, Distributors and End Users. Bringing on new manufacturer partners, *Crestron, Green Creative, Insight, Hess, Inter-Lux and Barbican* to complement our line card and the best employees to broaden our collaborative people-oriented organization.

Investing in our employees, customers, and manufacturer partnerships, *TEAM PG*, is a rapidly growing company with highly driven leadership. We are pleased to announce some of the recent additions to the PG Team.

PG welcomes its newest project manager with 4 years’ experience at the distributor and lighting agency level, **Brittnie Santowski**, a graduate of Elmhurst College brings a great attitude and lighting experience to the Team.

Four years in the lighting industry specializing in lighting installation, energy retrofits and renovation,

Grant Wawrzynek, a 5-year Navy submarine mechanic veteran, complements our quotations department. He is cross training in all areas of quotations along with focusing his efforts in Rockford, IL and Northwest Indiana. His calm and pleasant attitude and his focus is a benefit to the team.

Lisa Bernacchi, an addition to our Technical Services team as a specification specialist, she brings over 16 years of experience in architectural lighting. Her MFA in Lighting Design for Theatre and her proficiency in AGI, and AutoCAD along with expertise in controls systems offers additional controls solutions and benefits for our customers.

Virginia “Ginny” Murphy, comes to PG with 25 years’ as our Accounting/HR Manager with experience in both full charge and consulting capacities. She has used her accounting skills in retail support, insurance brokerage mortgage banking and personal finance.

Expanding our outside Sales Team, **Erin McClellan-Dawe. LEED AP**, came to us from a rep agency with background working with distributors, lighting showrooms and specification sales. She has 10 years’ experience in the lighting industry, a BFA in interior design from Harrington Design-Chicago, and a BS in business management from University of Wisconsin. Erin is presently the outreach chair for IES Chicago and will start her term as Vice President this July. We are excited to welcome her to our Team.

Customer service is proud to have **Stephanie Bavetta** as a new project manager. Stephanie’s six years of experience in the lighting industry at the distribution level, her background in customer service and her pleasant disposition is the perfect combination for Team PG.

Manoli Perakis, joining *Team PG* as our Contractor/Distributor Support Specialist. He has worked in the lighting industry for 27 years, both on the manufacturer and representative side and brings to PG his experience, knowledge and positive attitude. With his enthusiasm, work ethic and background, he has become a great addition to our team.

Wayne Callham, PG's Municipal/Energy sales manager, brings 29 years of experience in the lighting and energy management industry. He is LC & CLEP certified and has a multifaceted background in manufacturing, distribution, specification and energy services contracting. Wayne has brought a level of market leading expertise to energy savings and management.

It's been a great pleasure to have **Val Moul** at our reception desk. We are grateful for her upbeat and positive attitude. In addition to being the pleasant voice answering the phone Val's newest responsibilities include scheduling our manufacturer visits. Thank you Val for being the bright and cheery face of Team PG

Complementing our quotations department since March, **Ken Callham**, brings 10 years of experience in the lighting industry in distribution, customer service, energy management and project management. Ken's main role is quoting small projects. He has been a great resource to our team.

Tara Lynch, brings her 5 years' with PG in customer service and project manager to the quotations team. She will be training in all areas of the department focusing on mid-size projects as well as support for express quotes. We are excited to have her in quotations.

Everyday feel the energy of an incredibly supportive company. **PG's** core values: integrity, collaboration, transformation, and teamwork. Our values are grounded in our customers who come first always. Please don't hesitate to contact us at info@pg-enlighten.com or any of our staff: Marc Pilipuf, Owner/Principal; Jim Haworth, Owner/Principal; Jim Sychta, Principal, Pattie Geier, Principal.

As great as this year has been, we are saddened by the loss of two valued members of the **Team PG** family. Nick M. Pilipuf, one of the founders of Pilipuf-Grist and Associates, May 10, 1939 – April 11, 2016 and Michael Weiner, large projects quotations manager, April 29, 1972 – May 4, 2016.

PG not only grieves at the passing of these valued individuals but also for the loss their family suffers.

Website updates: www.pg-enlighten.com

(Familiarize yourself with our staff at: <http://pg-enlighten.com/index.php/features/the-team>)

Also take a look at:

Under MEDIA

1. Manufacturer Product Blog - browse the latest products and manufacturer news items most current in the upper left hand corner
2. Manufacturer Product Awards –manufacturer winners of lighting awards
3. Events — see what happening at PG events ●



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Upcoming Industry Events

Young Electrical Professionals Summer Social Event

Privately Chartered Lake Michigan Cruise on Chicago's Fair Lady

Wednesday, July 27, 2016

Featuring the Navy Pier Fireworks Display

Boarding begins at 7 p.m., the ship will set sail at 7:30 p.m. The event will conclude by 10:30 p.m.

This three hour cruise includes: 3 hour bar service (complimentary beer, wine, soft drinks, juice, bottled water), appetizers and snacks catered by Harry Caray's, and the Navy Pier fireworks display. The cost to attend is \$125 per person.

Advance registration required: www.eachicago.org

Questions? Contact: Electric Association 630.305.3050 or cspaeth@eachicago.org



Women's Division of the Electric Association 2016 Summer Social

"Day at the Races"

Friday, August 19, 2016

Reserved Executive Suite

Park Gates Open 2:00 p.m., Event Time 2:00-7:00 p.m., Chef's Table 2:30-4:30 p.m., Bar 2:30-5:30 p.m., Post Time 3:15 p.m.

The Women's Division Summer Social Event at Arlington Park includes access to a private Executive Suite with balcony overlooking the track, Daily Racing Guide, Open Wine & Beer Bar package, and two hour chef's table buffet. Dress Code Policy applies.

Bring your colleagues and join us for an exciting afternoon at the Races!

Purchase tickets online: www.eachicago.org



Communication Technologies Forum "All Industry" Golf Outing

September 20, 2016

Shotgun start: 12:30 p.m.

Arrowhead Golf Club • 26W151 Butterfield Road, Wheaton, Illinois

**Please sign-up by September 15th by returning the registration form to:
The Electric Association**

Corporate Sponsorship Opportunities are Available. Contact Carrie Spaeth to learn more: cspaeth@eachicago.org



CALL FOR MEMORABILIA!!!

We are looking for historical items or memorabilia from the Electric Association, or its divisions, to display at our 90th Anniversary Celebration on October 20, 2016. If you have something you would like to contribute, please contact us (630-305-3050). Old education certificates, magazine or newsletter editions, press bulletins, awards, and the like would be appreciated. All items will be returned to the owner following the event. ***Thank you in advance for your assistance!***



THE Electric Association has a Social Media presence and is available as a resource to anyone who Likes or Joins. Our various groups and handles are as follows:

- **Facebook:** Electric Association, Inc.
- **LinkedIn:** Electric Association of Chicago (Group)

The Electric Association is providing ways for you to expand your online presence. We've tried to keep our various online presences dedicated to conversations about ideas, issues and interesting electric association-related subjects. Posts that sell products or services are deleted from the Facebook page and LinkedIn group. ●



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