



Monthly News

## Future Applications of Lighting Control technologies

Modern lighting control communications networks are proving themselves to be the ideal communications infrastructure to support the transfer of a myriad of environmental sensor data types. This stream of environmental data is a financial windfall for municipalities and utilities struggling to maintain and modernize their aging lighting infrastructure. Mark Wilbur, of GE Lighting, will share what the industry is doing with networked lighting controls (NLCs) and plans for the near future including operational monitoring and control, time and use of metering, automatic fixture registration via machine to machine (M2M) communication with central management system, and gunshot and radiation detection.

You will learn about several sensor technologies and how they are being used to improve communities and generate much needed revenues that are being used to modernize aging roadway lighting infrastructures across the nation. Gain a detailed understanding about the sheer volume of the data being collected today and how data analytic programs are being used to harvest meaningful information from the mountains of data being collected. Several examples will be shared on how this information is actively being used to improve communities across the globe.

**When:** Thursday, February 25

**Lunch:** 11:30 a.m. – 12:00 p.m.

**Program:** 12:00 p.m. – 1:00 p.m.

**Location:** Hilton Garden Inn  
1100 Carnegie Ave.  
Cleveland OH, 44113

**Sponsor:** Myriad Energy Solutions

**Speaker:** Mark Wilbur

**Cost:** \$30, 1 IES CEU

Please pay by check or cash at the event or pay by credit card using our [PayPal link on our website](#). Note: If you pay by credit card, you don't need to RSVP Mike.

# RSVP

Contact Mike Confer  
By Thursday, Feb. 18

[mwc@hwhaep.com](mailto:mwc@hwhaep.com)



# Lumen Press Newsletter

## President's Report:

Spring is right around the corner, and with spring comes planning for our annual scholarship golf outing. It has been a sincere pleasure chairing this event for the past 4 years and I am looking forward to yet another successful event. If you have been a sponsor in the past, expect to get a call from me soon! If you're interested in getting involved through sponsorship let me know [Kristen.mallardi@acuitybrands.com](mailto:Kristen.mallardi@acuitybrands.com).

The IES will hold their third research symposium Light + Color in Gaithersburg Maryland in April. This international lighting research and application symposium will draw on the talents and expertise of the researcher, the technologist and the design professional to better understand the growing role of color in lighting from the standpoints of color vision, color perception, color preference, color metrics and color technology.

Registration for this event is now open, for full details see the IES homepage: [www.ies.org/symposium](http://www.ies.org/symposium).

Amanda Foust and I would like to thank all of our regular sponsors who have stepped up to help fill our program schedule for 2015–16. If you know of a speaker or would like to sponsor a program for the 2016–17 program year which begins in September 2016, please let us know.

Our next board of managers meeting will be held on February 25 at 11:00 a.m. at the Hilton Garden Inn. These meetings are open to all of our members. If you would like to get involved, please let Henry Barker know and he will add you to the meeting invitation: [hbarker@karpinskieng.com](mailto:hbarker@karpinskieng.com).

Best regards,

**Kristen Mallardi**

President, IES Cleveland Section



# Lumen Press Newsletter



## **Myriad Team is here to serve you Lighting needs**

**Bob Martin** / Principal  
**Brian Jones** / Outside Sales  
**Devin Kehoe** / Outside Sales  
**Steve Smith** / Outside Sales  
**Robert Martin** / Municipal Outside Sales

**Carrie Olson** / Quotes  
**Stacie Youger** / Inside Sales Support  
**Jamie Gross** / Quotes  
**Celeste Shaffer** / Project Manager

## **Your Partner For All Things Lighting...**

Fixtures • Controls • Applications • Emergency

9100 Valley View Unit G Macedonia, Ohio 44056  
[www.myriadenergy.com](http://www.myriadenergy.com)



# Lumen Press Newsletter

## Calendar of Events

### 2015

**September 24** | Thursday Lunch

**Topic:** Light and Health: What we know, what we don't know and what we need to know

**Speaker:** Dr. Mariana Figueiro Ph.D

**Location:** Hilton Garden Inn Cleveland Downtown

**Sponsor:** IES Cleveland Section

**October** | Evening

**Topic:** Clambake – LEDs . . . What's Next?

**Panel Discussion:** Bob Doherty, Dyke Riffle and Joe Borzyn

**Location:** Albion Woods, Mill Stream Reservation, Strongsville

**Sponsor:** Wolff Brothers Supply

**November 19** | Lunch

**Topic:** Bridges, Buildings, Cities and Districts - Creating Fun and Dynamic Environments Using Entertainment and Entertaining Lighting Equipment

**Location:** Vincent Lighting  
6161 Cochran Road, Suite D  
Solon, OH 44139

**Sponsor:** IES Cleveland Section

**December 10** | Lunch

**Topic:** Can the IES have an impact on your life?

**Location:** Hilton Garden Inn Cleveland

**Speaker:** Lew Sternberg

**Sponsor:** IES Cleveland Section

### 2016

**January 21** | Thursday Luncheon - IES Roadshow

**Topic:** "It's Not a Pill, It's Not a Cream, It's the Lighting: Aging Vision and You"

**Speaker:** Robert Dupuy, IALD, LC Principal Robert Dupuy Consulting, LLC

**Location:** Hilton Garden Inn

**Sponsor:** IES Cleveland Section

**February 25** | Luncheon

**Topic:** Future Applications of Lighting Control Networks

**Location:** Hilton Garden Inn Cleveland

**Speaker:** Mark Wilbur, GE Lighting

**Sponsor:** Myriad Energy Solutions

**March 17** | Luncheon

**Topic:** Solid State Lighting for Sports Lighting Applications

**Location:** Hilton Garden Inn Cleveland

**Speaker:** Mike Quijano, Ephesus Lighting

**Sponsor:** Graybar

**April** | Date TBD

**Topic:** Controls Forum

**Location:** Hilton Garden Inn Cleveland

**Speaker:** Panel

**Sponsor:** TCP

**May 12** | Luncheon

**Topic:** Light & Color: Understanding Color Preference and Evolving Color Metrics

**Location:** Hilton Garden Inn Cleveland

**Speaker:** Kevin Vick, Current, powered by GE

**Sponsor:** GE

**June 3** |

**Topic:** IES Golf Outing

**Location:** Pine Ridge Golf Course - Willoughby, OH

**Sponsors:** Needed!

**Contact Kristen Mallardi:** 440-570-7638

[Kristen.mallardi@acuitybrands.com](mailto:Kristen.mallardi@acuitybrands.com)



# Lumen Press Newsletter

## Advertisers



Representing Quality Lighting and Control Manufacturers

Greg Shick - Leslie Patrizi - Gene Schleicher  
Josiah Schleicher - Todd Manke - Tom Sonneborn  
Linda Rath - Jan Burney - Alex Swetlin

2310 Superior Ave.  
Suite 220  
Cleveland, OH 4114  
P: 216-751-8384  
F: 216-937-0299  
[www.brightsales.com](http://www.brightsales.com)

## LIGHTING & CONTROLS

Holly Bond  
Michael Evert  
Fred Jereb  
Mike Malovasic

4503 Brookpark Rd.  
Parma, OH 44134  
P: 216-741-4545  
F: 216-741-7555



**VINCENT**  
LIGHTING SYSTEMS

Churches · Schools · Theatres · Studios

*Specializing in Lighting Control Systems for Commercial Applications.*

6161 Cochran Rd Ste D  
Solon OH 44139  
**216.475.7600**  
800.922.5356  
[info@vls.com](mailto:info@vls.com)



Electrical, Lighting, Plumbing  
HVAC, Cabinets & Tools

Medina, Wooster,  
Cleveland, Akron,  
Sandusky, Mentor,  
Elyria, Ashland

1200 Kelly Avenue  
Akron, OH 44306-3735  
P: 330-773-0200  
F: 330-773-2153  
P: 1-800-444-1446  
[www.wolffbro.com](http://www.wolffbro.com)

VINCENTLIGHTING

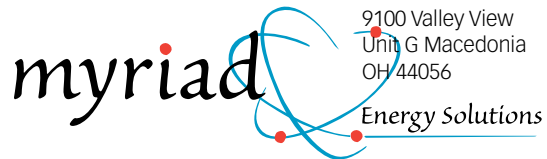
[VLS.COM](http://VLS.COM)



Leading Manufacturer of High Quality HID Lamps, LED and HID Luminaires, Controls, and Lighting Systems

9150 Hendricks Rd.  
Mentor, OH 44060  
P: 888-665-2677  
F: 800-811-7395  
P: 440-350-7000  
F: 440-350-7001  
[sales@eyelighting.com](mailto:sales@eyelighting.com)  
[www.eyelighting.com](http://www.eyelighting.com)

ISO 9001:2000 Certified ISO 14001:2004 Certified OHSAS 18001:1999 Certified ISO 17025:2005 Accredited



Your Partner For All Things Lighting . . .  
Fixtures - Controls  
Applications - Emergency

9100 Valley View  
Unit G Macedonia  
OH 44056

Energy Solutions

Office: 330-467-0675  
Fax: 330-467-0129  
[quotes@myriadenergy.com](mailto:quotes@myriadenergy.com)  
[orders@myriadenergy.com](mailto:orders@myriadenergy.com)  
[www.myriadenergy.com](http://www.myriadenergy.com)



Patrick Duffy - Jason Breckner - Jerry Falasco  
Bob Nord - Stephen Nagy - Jim Parsons - Derrick Ayala  
Eric Sweigert - Andy Ports - John Baranek - Frank Sgro  
Glen Lewis - Lisa Wallbrown - Jill Varley - Deidre Watt

1894 Georgetown Road  
Suite 100  
Hudson, OH 44236  
P: 234-380-1690  
F: 234-380-1699  
[www.duffylighting.com](http://www.duffylighting.com)



**1-888-RexelPRO**  
(1-888-739-3577)

**Caroline Fetter, LC**  
Specifier/Energy Solution Specialist

30310 Emerald Valley Pkwy., Suite 100 - Solon, OH 44139  
Office: (440) 498-6268  
[caroline.fetter@rexelusa.com](mailto:caroline.fetter@rexelusa.com) - [www.rexelusa.com](http://www.rexelusa.com)



# Lumen Press Newsletter

## Officers & Board of Managers

### Officers

**Kristen Mallardi** | President  
P: 440-570-7638  
E: [Kristen.mallardi@acuitybrands.com](mailto:Kristen.mallardi@acuitybrands.com)

**Tony Clark** | Vice President  
P: 440-786-9777  
E: [t.clark@fowlermep.com](mailto:t.clark@fowlermep.com)

**Henry Barker** | Secretary  
P: 216-391-3700  
E: [hbarker@karpinskieng.com](mailto:hbarker@karpinskieng.com)

**Michael Confer** | Treasurer  
P: 216-875-4000  
P: 216-875-4125  
E: [mwc@hwhaep.com](mailto:mwc@hwhaep.com)

### Board of Managers

**Joe Borzyn**  
P: 216-622-2209  
E: [joe.borzyn@URS.com](mailto:joe.borzyn@URS.com)

**Brian David**  
P: 216-391-3700  
E: [bdavid@karpinskieng.com](mailto:bdavid@karpinskieng.com)

**Jerry Dideon**  
P: 216-573-6100  
E: [Gerald.dideon@graybar.com](mailto:Gerald.dideon@graybar.com)

**Robert Doherty, Jr.**  
P: 330-773-0200  
E: [bdoherty@wolffbros.com](mailto:bdoherty@wolffbros.com)

**Amanda Foust**  
P: 330-256-2383  
E: [afoust@tcpi.com](mailto:afoust@tcpi.com)

**Bob Martin**  
P: 440-465-1491  
E: [bob@myriadenergy.com](mailto:bob@myriadenergy.com)

**Marian Perez**  
P: 216-391-3700  
E: [mperez@karpinskieng.com](mailto:mperez@karpinskieng.com)

**Gene Schleicher**  
P: 216-751-8384  
F: 216-937-0299  
E: [gschleicher@brightsales.com](mailto:gschleicher@brightsales.com)

### Cleveland Section Chairs

**Marian Perez** | Education  
P: 216-391-3700  
E: [mperez@karpinskieng.com](mailto:mperez@karpinskieng.com)

**Natasa Cekic** | Historian  
P: 216-391-3700  
E: [ncekic@karpinskieng.com](mailto:ncekic@karpinskieng.com)

**Jason Brown** | IA  
P: 216-280-9492  
E: [jason.d.brown@ge.com](mailto:jason.d.brown@ge.com)

**Chris Woodman** | Newsletter / Website  
P: 216-780-0495  
E: [cswoodman@mac.com](mailto:cswoodman@mac.com)

**Amanda Foust** | Programs  
P: 330-256-2383  
E: [afoust@tcpi.com](mailto:afoust@tcpi.com)

**Kristyn Posten** | Public Relations / Awards  
P: 330-995-2453  
E: [kposten@tcpi.com](mailto:kposten@tcpi.com)

**Tony Clark** | Membership & Emerging Professional  
P: 440-786-9777  
E: [t.clark@fowlermep.com](mailto:t.clark@fowlermep.com)