



Monthly News

Daylight Autonomy through Automation



Learning Objectives: Identify current building design trends and the reality of what happens when intended design is not maintained and daylight is not properly managed. Understand the concept and benefits of daylight autonomy and its energy saving metrics. Recognize the difference in useful daylight zone

and performance between a wired lighting control system with manual shades and one with wireless technology and automated shades through daylight analysis and energy simulation. Understand the differences in installed cost and return on investment between the two systems.

Speaker: Clay Clarkson is the Senior Sales Representative for Lutron Electronics in the Ohio Valley which covers Ohio, Kentucky and Indiana. Clay has been with Lutron Electronics for the past three years and his focus is on Commercial Specification of Lighting & Controls. Prior to working with Lutron Clay worked for a Manufacturer's Representative (Riffle & Associates) in the Cincinnati market selling and designing Lutron systems as well as other electrical products.

When: Wednesday, Apr. 23, 2014

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 44115

Sponsor: Lutron

Speaker: Clay Clarkson

Credit: 1 AIA, 1 GBCI

Cost: \$30.00

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 Friday, Apr. 18
216-875-4018

mwc@hwhaep.com



Receptacle Control Solutions

For automatic receptacle control in commercial applications

Single room



PowPak® relay module

Whole floor



Energi Savr Node™

Whole building



Switching panel with XP module

- **Meet new automatic receptacle control requirements**

- California Title 24 2013
- ASHRAE 90.1 2010

- **Controls receptacles and 120V/277V lighting loads from the same device**

- **Easily expand systems by adding Quantum® functionality to control multiple floors, a whole building, or an entire campus**

Meet requirements:

- UL20 (for general use switches)
- NEMA 410
- UL2043 plenum rated
- UL244A/UL508 Industrial Control Equipment or UL916 Energy Management Equipment

For more information:

www.lutron.com/energycodes





Lumen Press Newsletter

2014 IES Cleveland Section Scholarship Golf Outing May 30

If you have been a sponsor in the past we hope you will be a sponsor again this year.

Schedule of Events

If you have been a sponsor in the past we hope you will be a sponsor again this year. New sponsors please join in! Here is a list of sponsorship opportunities:

- 8:00 a.m.–8:45 a.m. Registration
Breakfast pastries, fruit, coffee and juice will be served in the snack shop
- 9:00 a.m. Shot Gun Start
Format 4 Person Scramble
- 2:00 p.m. Awards Banquet
Buffet Style Hot lunch, Golf Awards, Section Awards and year end wrap up, Raffle Drawings
- Price per foursome \$440

Payments for foursomes can be made through our [PayPal link on our homepage](#). Or if you prefer, an invoice can be sent for check payment.

Calling all Sponsors!

If you have already stepped up with your sponsorship commitment, we thank you! For those of you who are still considering a sponsorship these are the opportunities still available:

- Double Eagle Sponsor \$500
- Birdie Sponsor \$250
- Tin Cup Sponsor \$100
- Beverages \$400
- Golf Balls \$300
- Money Shot \$250
- Long Drive \$250
- Pin Shots - Hole #14 \$250

Calling all non-golfers!

If you don't play golf but would still like to take part in the fun. Awards banquet only ticket \$40.

Volunteer opportunities are also available!

- Check-in table
- Money Shot hole
- Awards banquet set up and tear down

To become a sponsor, register your team, register for the awards banquet only, or to volunteer, contact Kristen Mallardi at 216-246-9317 or kmallardi@earthlink.net. Proceeds from the scholarship golf outing are used to fund our annual scholarship commitment to CTSC, Cleveland Technical Societies Council and our section's IES Education Programs.

Thanks and see you on the tee box!
Kristen Mallardi – President, IES Cleveland Section



Lumen Press Newsletter



PlayhouseSquare

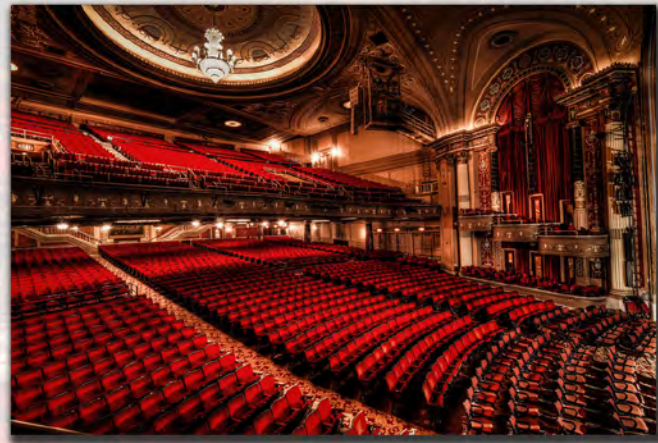
PlayhouseSquare Tour!

Emerging Professionals *Lighting Tour*

Thursday, April 24

11:30-1pm

Join us for this FREE tour of Playhouse-Square. We will be exploring a few recently-renovated theaters to learn about the importance of lighting in different applications. Our Playhouse guides have a deep understanding of the facility and will be able to answer any questions.



We have limited spots available so sign up fast!

Our tour will start at the Administrative Offices:

1501 Euclid Avenue
Suite 200 of Bulkley Building



RSVP:

Tony Clark (330)618-9969 T.Clark@FowlerMEP.com

Rinara Reh (216)644-1437 Rinara.Reh@GE.com

We look forward to meeting other young professionals!

Visit www.IESCleveland.com for additional section information



Cleveland

EMERGING PROFESSIONALS



Lumen Press Newsletter

President's Report

The IES will be hosting its Symposium on Light+Behavior (Light's Influence on Human Behavior) in Cleveland April 6 to April 8, 2014 at the Radisson Hotel downtown. For more information [click here](#).

I have had the pleasure of being invited to serve on the planning committee for the Symposium and am looking forward to the event. I urge you to check it out and get signed up; you won't want to miss it!

Golf Outing Update:

I have already heard from a few of our regular sponsors and teams. THANK YOU! Keep those sponsorship and team commitments coming! Please note: We have made some changes to the format this year. In response to many requests we have moved the start time up to 9:00 a.m., registration will begin at 8:00, continental breakfast with pastries, fruit, coffee and juice will be served from 8:00 to 8:45 in the snack shop. Our awards banquet will immediately follow the outing at 2:00 p.m. We are looking forward to another successful outing this year. Remember, all proceeds go to our scholarship and education fund.

The board of managers meets once a month during the program year, usually via phone. Our next meeting is April 21 at noon. If you would like to join the call please contact Henry Barker hbarker@karpinskieng.com and he will give you the dial-in information. All board meetings are open so don't be afraid to join in. We welcome your input.

We have had a wonderful year of programming thus far and look forward to our final meetings. Our calendar is full for 2013 to 2014. If you would like to sponsor a program, suggest a speaker or subject for next year, please contact our Program Chair, Mike Evert at emjevort@aol.com or 440-725-3781. The board of managers will be holding a programming planning meeting in July of 2014. All section members are invited to be a part of this planning call. The day and time will be posted in a future edition of the Lumen Press.

Best regards,

Kristen Mallardi, LC

IES Cleveland Section President



Lumen Press Newsletter

Calendar of Events

2013

September 27 | Friday Lunch

Topic: The IES and Disruptive Technology in the Lighting Industry
Location: Hilton Garden Inn Cleveland Downtown
Sponsor: IES Cleveland Section

October 21 | Monday Evening

Topic: Clambake - Lamp and Ballast Update
Location: Albion Woods Reservation, Strongsville
Sponsor: Wolff Brothers

November 21 | Lunch

Topic: Thermal Management in LED Luminaires
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Jack Duffy & Associates

December 18 | Evening

Topic: Light Walk
Location: Cleveland Museum of Art
Sponsor: IES Cleveland Section

2014

January 21 | Lunch

Topic: Lighting Regulations and Trends Update
Location: Hilton Garden Inn
Sponsor: Osram Sylvania

February 20 | Lunch

Topic: LED Drivers: Understanding the Power!
Location: Hilton Garden Inn, Cleveland
Sponsor: TCP

March 12 | Lunch

Topic: Human Centric Lighting
Location: Hilton Garden Inn
Sponsor: Myriad Energy Solutions

April 23 | Lunch

Topic: Daylight Autonomy through Automation
Location: Hilton Garden Inn, Downtown Cleveland
Sponsor: Lutron/Lighting & Controls

May |

Topic:
Location: Hilton Garden Inn
Sponsor:

May 30 | Friday Event

Topic: IES Golf Outing
Location: Pine Ridge Golf Course - Willoughby, OH
Sponsors Needed!
Contact Kristen Mallardi kmallardi@earthlink.net



Lumen Press Newsletter

Advertisers



Representing Quality Lighting and Control Manufacturers

Greg Shick - Leslie Patrizi - Gene Schleicher
Guy Day - 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

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



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.wolffbros.com

VINCENTLIGHTING

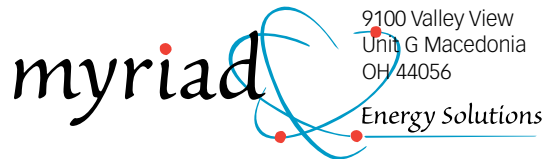
VLS.COM



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

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

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
www.eyelighting.com



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
orders@myriadenergy.com
www.myriadenergy.com



Jack Duffy & Associates

Patrick Duffy - Jason Breckner - Matt Garred - Jerry Falasco
Bob Nord - Stephen Nagy - Jim Parsons - Derrick Ayala
Eric Schweigert - Andy Ports - John Baranek - Frank Sgro
Wade Renner - Lisa Wallbrown - Jill Varley - Kara Holler - Deidre Watt

95 Executive Parkway
Suite 100
Hudson, OH 44236
P: 234-380-1690
F: 234-380-1699
www.duffylighting.com



Chris Woodman • Graphic Designer
Websites, Logos, Brochures, Fliers, Presentations & More

cswoodman@mac.com • www.woodman-design.com



Lumen Press Newsletter

Officers & Board of Managers

Officers

Kristen Mallardi, LC | President

P: 216-246-9317

F:

E: kmallardi@earthlink.net

Michael Evert | Vice President

P: 440-725-3781

F: 216-937-0299

E: emjevert@aol.com

Henry Barker | Secretary

P: 216-391-3700

F: 216-391-0108

E: hbarker@karpinskieng.com

Michael Confer | Treasurer

P: 216-875-4000

F: 216-875-4125

E: mwc@hwhaep.com

Board of Managers

Joe Borzyn

P: 216-622-2209

E: joe.borzyn@URS.com

Brian David

P: 216-391-3700

F: 216-391-0108

E: bdavid@karpinskieng.com

Robert Doherty, Jr.

P: 330-773-0200

F: 330-773-2153

E: bdoherty@wolffbro.com

Bob Martin

P: 440-465-1491

F: 330-425-1884

E: bob@myriadenergy.com

Rinara Reh

P: 216-266-2406

F: 216-266-2158

E: rinara.reh@ge.com

Marian Perez

P: 216-391-3700

F: 216-391-0108

E: mperez@karpinskieng.com

Gene Schleicher

P: 216-751-8384

F: 216-937-0299

E: gschleicher@brightsales.com

Kristyn Posten

P: 330-995-2453

E: kposten@tcpi.com

Shelli Sedlak-Mejia

P: 216-266-2789

E: shelli.sedlak@ge.com

Dave Woytek

P: 216-391-3700

F: 216-391-0108

E: dwoytek@karpinskieng.com

Cleveland Section Chairs

Marian Perez | Education

P: 216-391-3700

F: 216-391-0108

E: mperez@karpinskieng.com

Natasa Cekic | Historian

P: 216-391-3700

F: 216-391-0108

E: ncekic@karpinskieng.com

Jason Brown | IA

P: 216-280-9492

E: jason.d.brown@ge.com

Chris Woodman | Newsletter / Website

P: 216-780-0495

E: cswoodman@mac.com

Michael Evert | Programs

P: 440-725-3781

F: 216-937-0299

E: emjevert@aol.com

Dyke Riffle | Public Relations / Awards

P: 440-543-8257

F: 440-543-7236

E: dyke@riffleassoc.com

Henry Barker | Membership

P: 216-391-3700

F: 216-391-0108

E: hbarker@karpinskieng.com

Rinara Reh | Emerging Professional

P: 216-266-2406

F: 216-266-2158

E: rinara.reh@ge.com