



Lumen Press Newsletter

Monthly News

LED Life Ratings, What Do They Really Mean?

A lot has changed in the past few years since LED luminaires hit the market. This program will compare LED chip life ratings vs. Luminaire life ratings and why you should care about the driver in the fixture you specify.

Our presenter: David Korow, Sr. Lighting Specialist, The Institute, Current Powered by GE. David has 34 years of service with GE. He came to GE as a student co-op in HID engineering in 1981; he took a full time position in 1983 after graduating with an electrical engineering degree from Fenn College of Engineering, Cleveland State University. In his career with GE, David has served as a Design Engineer for Metal Halide Lamps, a Project Leader in Compact Fluorescent Lamps and ten years as a Product Service Engineer for HID lamps and ballasts. Most recently, he has been on the teaching staff of the Lighting Institute for 8 years. He is a member of the Illuminating Engineering Society of North America (IESNA), and is Lighting Certified (LC) by NCQLP.

When: Thursday, March 9

Registration, Lunch Buffet: 11:30 a.m.

Program: 12:00 p.m. – 1:00 p.m.

Location: Hilton Garden Inn
1100 Carnegie Ave
Cleveland, Ohio 44113

Sponsor: Graybar

Cost: \$30

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 Monday, Mar. 6

mikentrhona@att.net



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We Take the Hassle Out of Implementing LED

The recent improvements in LED lighting, price reductions in technology and generous utility rebates make now the time to cash in. And Graybar can help:

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- We have relationships with manufacturers, integrators, installers and can manage the project from start to finish
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IES Course Fundamentals of Lighting



Presented by: IES Cleveland Section

Cost: \$450.00 – Includes Student Materials (Member \$60 / Non-Member \$86 Value)

Time: 5:00pm – 6:30pm

Location: Karpinski Engineering

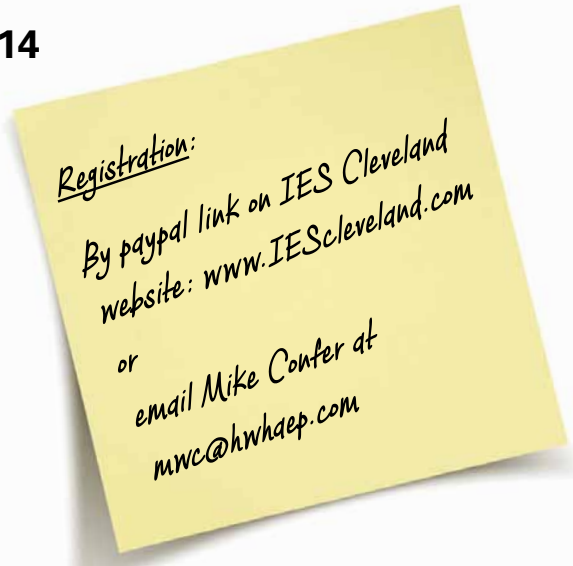

3135 Euclid Avenue
Cleveland, OH 44115
2nd Floor Conference Room
With free parking on-site



Illuminating
ENGINEERING SOCIETY

10-week program starting March 14

- 3/14 Overview (History, Professional Practice, Physics, Vision, Color Light and Health)
- 3/21 Electric Light Sources and Auxiliary Devices
- 3/28 Daylighting
- 4/4 Luminaires
- 4/11 Controls
- 4/18 Lighting Metrics, Calculations and Rendering
- 4/25 Codes & Standards and Economics
- 5/2 Lighting Design Process & Techniques, Sustainability and Commissioning
- 5/9 Break for LightFair
- 5/16 Lighting for Interiors
- 5/23 Lighting for Exteriors

All participants who complete the course requirements, will be **entered into a drawing** to receive a free copy of The Lighting Handbook – 10th Edition in either Print or PDF format.



Thank you to
Karpinski Engineering
for donating meeting space
for this course.



Lumen Press Newsletter

IES CLEVELAND SECTION
GOLF OUTING JUNE 2ND 2017

PINE RIDGE COUNTRY CLUB
30601 RIDGE RD WICKLIFFE, OH



Sponsorship Opportunities

Platinum \$750

Gold \$500

Silver \$250

Bronze \$100

Long Drive \$250

Pin Shots \$250

Money Shot \$250

Beverages \$400

Golf Balls \$300

Volunteers needed

Registration table, money shot,
banquet set up and tear down

Proceeds benefit our scholarship and continuing education fund for 2017-18

Cash scholarship to CTSC Cleveland Technical Society Council

Registration – 8:00-8:45

Continental breakfast will be available during registration at “Sandwedges” snack shop

Shot Gun Start – 9:00

Awards Luncheon – 2:00

Golf awards, raffle drawings and section awards

To register please contact:

Kristen Mallardi – 440-570-7638 or

Kristen.mallardi@acuitybrands.com

Foursome \$440

Twosome \$220

Individual golfer \$110



Lumen Press Newsletter

President's Report

We will be offering The IES Fundamentals of Lighting course this Spring. Marian Perez, our Education Chair, will once again be coordinating the course.

Fundamentals of Lighting is an introductory course comprised of seven modules. It replaces ED-100, Fundamental Level. Fundamentals of Lighting enables participants who pass the course to receive IES Continuing Education Units or AIA Learning Units. Each module includes textual material, PowerPoint student handout notetaking pages, quizzes, and additional references. Registration is now open on our website. See our advertisement in the Lumen Press for full course details.

The IES Scholarship golf outing is around the corner, June 2, at Pine Ridge Country Club. Proceeds will go towards our cash scholarship for a deserving high school student through CTSC, Cleveland Technical Society Council. Other proceeds will go towards section activities for the 2017–18 program year. I am taking reservations for teams and sponsors now. If you are interested in golfing or being a sponsor, please let me know!

In other local IES news, we will be holding elections for officers and board of managers, each for a 2-year term commencing on July 1, 2017. If you wonder what it would be like to be on the board or be an officer, I would encourage you to ask one of us what it's like? How much time do I need to put in to be an effective board member? If you are interested in learning more about job descriptions they are available on the IES national website: www.ies.org, or again, ask a current officer or BOM member.

Our next board of managers meeting will be held on Friday, March 10 at noon via conference call. These meetings are open to all of our members. If you would like to get involved, please let Henry Barker know, hbarker@karpinskieng.com, and he will add you to the meeting invitation.

Best regards,

Kristen Mallardi

President, IES Cleveland Section



Lumen Press Newsletter

Calendar of Events

2016

September 29 | Thursday Lunch

Topic: Enabling the IoT through Digital Lighting

Speaker: John McBride, Director of Total Solutions, Acuity Brands

Location: Hilton Garden Inn Cleveland Downtown

Sponsor: Acuity Brands and Jack Duffy & Associates

October 27 | Evening

Topic: Clambake – LEEDv4

Speaker: Marian Perez, Director of Lighting Design, Karpinski Engineering

Location: Emerald Marina, Lakewood, OH

Sponsor: Wolff Brothers Supply

November 17 | Lunch

Topic: Circadian Rhythm and Lighting Controls

Location: Hilton Garden Inn

Speaker: Jim McGrath, Crestron

Sponsor: Bright Focus Sales

December |

Topic: ASHRAE 90.1

Location: Hilton Garden Inn Cleveland

Speaker: Tim Pool, Tec, Inc.

Sponsor: IES Cleveland Section

2017

January 26 | Dinner

Topic: Get The Facts on LED Street Lighting (Webinar)

Location: Taverne of Richfield

Speaker: Pre-recorded Webinar, Bruce Kinzey, PNNL

Sponsor: IES Cleveland Section

February 16 | Lunch

Topic: Lighting for Elder and Assisted Living

Location: Hilton Garden Inn, Cleveland

Speaker: Deb Zowadny, Market Development Manager, Healthcare Lighting Solutions, Eaton

Sponsor: Eaton

March 9 | Lunch

Topic: LED Life ratings, what do they really mean?

Location: Hilton Garden Inn, Cleveland

Speaker: David Korow

Sponsor: Graybar

April |

Topic:

Location:

Speaker:

Sponsor: Myriad Energy Solutions

May |

Topic:

Location:

Speaker:

Sponsor: Current, powered by GE

June 2 |

Topic: IES Golf Outing

Location: Pine Ridge Golf Course - Willoughby, OH

Sponsors: Needed!

Contact Kristen Mallardi: 440-570-7638

Kristen.mallardi@acuitybrands.com



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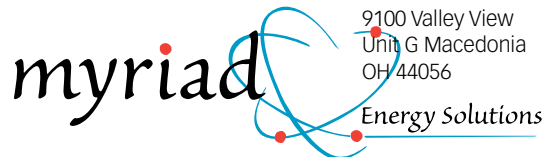
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Officers & Board of Managers

Officers

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