



Monthly News

Lighting for Elder and Assisted Living

AIA Course #LEAL, Cooper Ltg., 1 CEU, qualifies for HSW Credit

Lighting environments for the elderly and those requiring special assistance create special challenges specific to those groups. The quality of vision decreases as we age and this needs to be taken into account when designing these spaces in general and specifically in how we light them. Safety, comfort, health and aesthetics must be considered for general and task lighting. Clinical lighting required for more advanced care needed for diseases of the elderly also presents unique design challenges. This course will discuss the aging eye, physical and medical issues prevalent in the aging population and how to best accommodate their lighting needs.



Our presenter, Deb Zawodny, has over 30 years of experience in the lighting industry and currently serves as Market Development Manager – Healthcare and Cleanroom, Lighting solutions, Eaton Corporation. She has presented lighting topics at local, regional and national IES, AIA, ASHE and Electrical Association meetings and conferences. A member of IES, she serves on the IES Healthcare Committee.

When: Thursday, February 16

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: Eaton

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, Feb. 13

mikenrhona@att.net



Lumen Press Newsletter

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

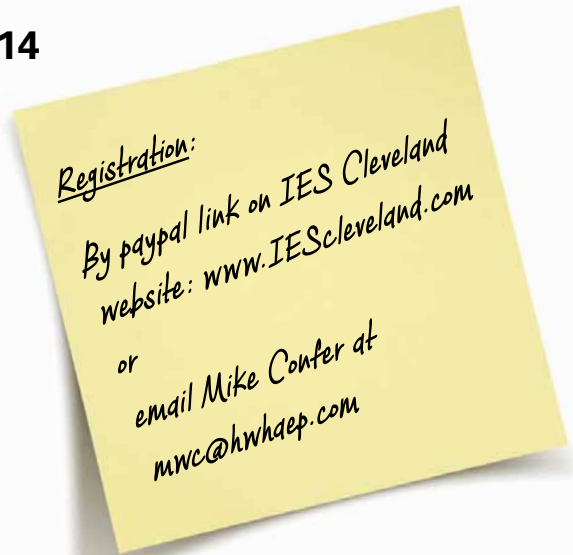
3135 Euclid Avenue
Cleveland, OH 44115
2nd Floor Conference Room
With free parking on-site



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

President's Report: Part 1 of 2

We extend our deepest sympathies to the family of James Fowler, who died of a sudden illness, at his home on January 24. James was a long time member of the IES Cleveland section, where he served our section on our board of managers and as membership chair.

James worked as an independent lighting manufacturers representative in our industry in Chicago, New York and Cleveland. He later worked for Philips for 10 years and retired in 2010 from Rambusch. James was a self-published author of a course that educates sales representatives on ethics. He was well loved and best known for his patience and sense of humor.

There will be no memorial services, however the family suggest memorial contributions to the American Heart Associate, Northwest Ohio, 1701 Woodlands drive Suite 200, Maumee, OH 43537.

The submission period for the IES Illumination Awards is now open at:

<http://us13.campaign-archive2.com/?u=c074ef46db58e257034ce69c6&id=0aecad1204&e=31f77d2e43>

It would be great to have a few of our local projects recognized. If you have a few minutes, please take a look at the submission forms. It isn't that difficult, and there are numerous section members with experience with the process. Please let Bob Halper, our Illumination Awards section chair know, bob@halperlightingsolutions.com, if you would like further information and he will put you in touch with members who can guide you through.

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President's Report: Part 2 of 2

We'll 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. Look for a formal announcement with course dates, costs and registration details soon.

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, February 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



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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 |

Topic:

Location:

Speaker:

Sponsor: Graybar

April |

Topic:

Location:

Speaker:

Sponsor: Myriad Energy Solutions

May |

Topic:

Location:

Speaker:

Sponsor: Current, powered by GE

June |

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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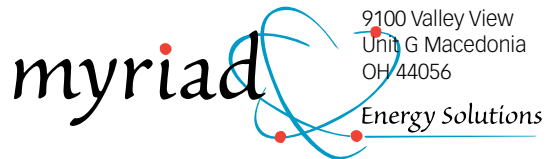
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