



Monthly News

Winter Social and Webinar on the Side

Get The Facts on LED Street Lighting The Nighttime Blues in Context

A webinar by Bruce Kinzey, Senior Research Engineer, Pacific Northwest National Laboratory. This webinar which was presented at the SALC Conference this past fall details how Bruce Kinzey of Pacific Northwest National Laboratory examined key issues underlying concerns raised by the American Medical Association community guidance on street lighting, and their applicability to LED street lighting. The presentation also provided essential background context related to exposure to light at night and reviewed activities currently being supported by the DOE SSL Program to fill in existing knowledge gaps.

This event, at Taverne of Richfield, will consist of a social, dinner and presentation of the recorded webinar. Dinner is included in the registration fee, and a cash bar will be available.

When: Thursday, January 26

Registration & Social: 5:30 p.m.

Dinner: 6:30 p.m.

Program: 7:00 p.m. – 8:00 p.m.

Location: The Taverne of Richfield
3960 Broadview Road
Richfield, OH 44286

Sponsor: IES Cleveland Section

Cost: \$30, cash bar available

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, Jan. 23

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

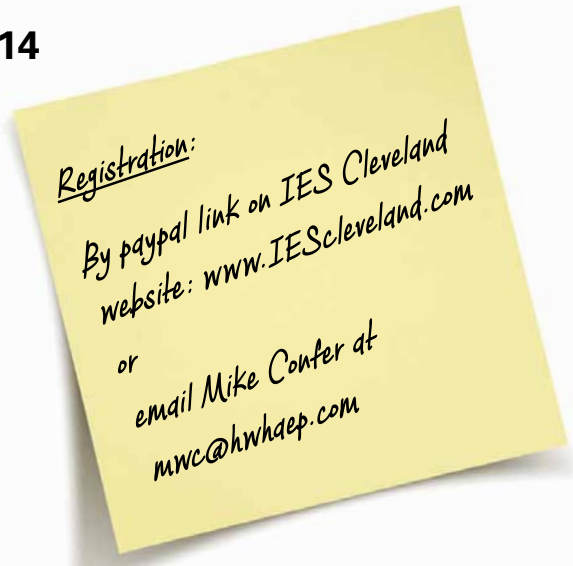
3135 Euclid Avenue
Cleveland, OH 44115
2nd Floor Conference Room
With free parking on-site



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

Happy New Year, and welcome to the second half of our 2016–17 program year. We have a lot of exciting things planned for the first part of the year, including our January event which will be a social event (dinner) with a webinar on the side at Taverne of Richfield. I hope that more of our membership from the Akron/Canton area will be able to attend this event.

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 note-taking 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 in March, 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 January 20th 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: Taverner of Richfield

Speaker: Pre-recorded Webinar, Bruce Kinzey, PNNL

Sponsor: IES Cleveland Section

February 14 | Luncheon

Topic:

Location: Hilton Garden Inn

Speaker:

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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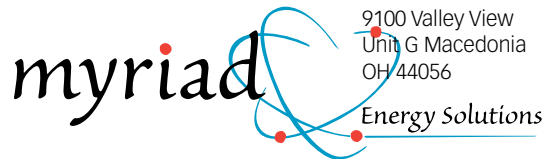
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