



# Lumen Press Newsletter

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](mailto: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

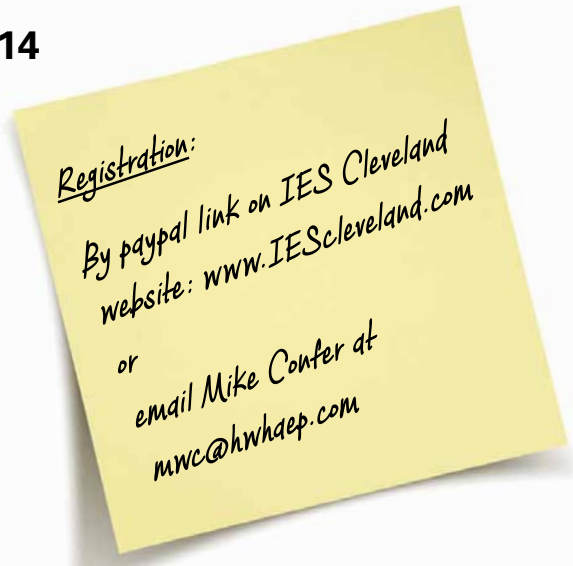
3135 Euclid Avenue  
Cleveland, OH 44115  
2nd Floor Conference Room  
With free parking on-site



**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](http://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](mailto: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](mailto:Kristen.mallardi@acuitybrands.com)



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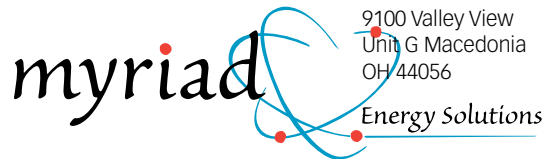
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# Lumen Press Newsletter

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