



Monthly News

## Leveraging the Benefits of Daylight with Lighting Controls

(Course #AB211)



Daylight Harvesting and Daylighting Control methods are being adopted in many of the new AHSI/ASHRAE/IESNA Standards and will become a code requirement as the states and cities across the US adopt the new standards.

For our Thursday, February 21, 2013 program, we have Kim Johnson of Acuity Brands Lighting and Brian Grohe of Sun Optics presenting an AIA accredited program entitled *Leveraging the Benefits of Daylighting with Lighting Controls*, sponsored by Jack Duffy & Associates.

The program will define Daylight Harvesting and explain the impact it can have on an organization's employee wellbeing, productivity and energy efficiency. The nationally known presenters will also discuss what to look for when you assess a building for daylight harvesting opportunities and how to perform calculations in primary and secondary daylighting zones for top-lighting and side-lighting applications. The difference between Open and Closed Photocells will be discussed and how to place them within a space. The advantage of sky-lighting in warehouse applications will also be brought to light.

Please join us for this very important and timely program.

**When:** Thursday, Feb. 21, 2013

**Lunch:** 11:30 a.m.

**Program:** 12:00 p.m. to 1:00 p.m.

**Location:** Hilton Garden Inn Cleveland  
1100 Carnegie Avenue  
Cleveland, OH 44115

**Sponsor:** None

**Credit:** 1 PDH, 1 AIA

**Cost:** \$30

**Student:** \$20 (Must bring student ID)

Please pay by check or cash at the event or [use our PayPal Link](#) on our website. Note: If you pay by Credit Card, you don't need to RSVP Wendy unless you don't receive an e-mail or sign up two days prior to the event.

# RSVP

Contact Wendy Turkuc  
By Tuesday, Feb. 19  
216-636-5893

[turkuc@att.net](mailto:turkuc@att.net)



# Lumen Press Newsletter

Thanks to daylighting, there is  
**no greater efficiency than "off".**



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integrated daylighting solution  
can keep you out of the dark.



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Learn more about our comprehensive and innovative daylighting solutions. Visit [www.sunoptics.com](http://www.sunoptics.com) or call 1-800-289-4700.



# Lumen Press Newsletter



## Illumination Awards

Submission Period is Open!

Submit your projects before February 7<sup>th</sup>

Submit HERE!!!! <http://awards.ies.org>

Submission Deadline	February 7 <sup>th</sup>
Feedback Period	February 23 <sup>th</sup>
Editing Deadline	March 3 <sup>rd</sup>
Online Judging Ends	April 1 <sup>st</sup>
Final Judging	Lightfair April 22 <sup>nd</sup>

**The only Lighting Awards Program where we help you make your submission better!**

<b>Awards Categories</b>	Section Awards (Judged by local judges)
	Awards of Merit
	Special Citations (Meant when a portion of a project is deemed exceptional)
	Award of Excellence
	Award of Distinction

To move toward the big awards, you only need a score of 85 out of 100, as judged by your peers!

Anyone who doesn't have a project submit, apply to be a judge of great lighting projects! Email me! [Jason.d.brown@ge.com](mailto:Jason.d.brown@ge.com)





# Lumen Press Newsletter

## President's Report

Don't forget to submit your entry for the IES Illuminations Awards. Entries are due February 7. To learn more about the program, go here <https://www.ies.org/ia/>. To submit a project go here <http://awards.ies.org>.

For our February Program, we are very fortunate to have two renowned speakers Kim Johnson of Acuity Brands Lighting and Brian Grohe of Sun Optics presenting an AIA accredited program entitled *Leveraging the Benefits of Daylighting with Lighting Controls*, sponsored by Jack Duffy & Associates. The February 21 program will define Daylight Harvesting and explain the impact it can have on an organization's employee wellbeing, productivity and energy efficiency. The nationally known presenters will also discuss what to look for when you assess a building for daylight harvesting opportunities and how to perform calculations in primary and secondary daylighting zones for top-lighting and side-lighting applications. The difference between Open and Closed Photocells will be discussed and how to place them within a space. The advantage of sky-lighting in warehouse applications will also be brought to light. I hope you can join us for this very educational opportunity.

We would like to thank Timothy Pool of Tec Inc. for presenting our January Program *2011 NEC Code Update: Lighting*. We had 45 people, excluding the speaker, attend this very educational program. I think there was something new for everyone who attended. Tim even included some proposed changes to the 2014 NEC.

For March, we have Jeff Hutchinson from LSI Lighting presenting *Integration of Wireless Controls with Exterior Lighting Systems* sponsored by Myriad Energy Solutions. This informative program will focus on technology architecture and technical considerations of outdoor LED lighting and wireless controls.

In April, we bring back the Florida snow bird, Rick Racey from Beacon Lighting. Rick will be presenting *What to look for in Computer Generated Lighting Calculations* sponsored by Lighting Dynamics.

In May, we have the pleasure of having Sri Rahm from GE Lighting presenting Sri Rahm and the 5 Color Metrics, sponsored by GE Lighting.

May 31 is the official date of the IES Cleveland Section Golf Outing. So, chase off the spiders from your golf clubs and get ready for a fun time on a nice warm and sunny day at the end of May. After the January we're having, I'm ready.

After (2) years as Secretary, (2) years as Vice President and (4) years as President of the IES Cleveland Section, I realize it is time to step down and let others have the opportunity to serve the Cleveland Section. I can't have all the fun. Our new Officers will bring new ideas and goals to carry the Section into the next decade and beyond. I will be ending my term in May at the Golf Outing. I enjoyed my time here as an IES Officer and would like to thank all of you for your support and friendship over the past eight years.

**Richard Rutledge**

IES Cleveland Section President



# Lumen Press Newsletter

## Program Outline

### Cleveland Section Emerging Professionals Program Ad

The IES Cleveland Section Emerging Professionals Program is excited to announce that the Controls Fundamentals roundtable discussion event is coming up!

Do not miss this IES EP event on Tuesday, February 12. Three experienced professionals from different sides of the industry kindly volunteered their time to come and tell you all that you would like to know about lighting controls.

Hope to see you all there!

#### Rinara A. Reh


Lighting Designer  
Design Solution Center  
North America  
Professional Solutions

Emerging Professionals of IES in Cleveland, OH presents


**WHAT:** Informal round table discussion/presentation about lighting controls industry trends, projects, technological advances, good-to-knows, etc.

**WHO:** Three experienced lighting controls industry professionals will share their time, knowledge and answer your questions: *Marian Perez (Karpinski Engineering)*, *Jason Bruder (Lighting and Controls, Inc.)*, *Chris Brink (GE Lighting)*.

## Lighting Controls



**Fundamentals**

 **Illuminating**  
PROFESSIONAL SOCIETY  
IES Emerging Professionals

**WHEN:** February 12th, 2013 at 6pm

**WHERE:** Willoughby Brewing Company,  
4057 Erie St, Willoughby, OH 44094.  
Phone: (440) 975-0202 (ask for IES EP event)

The event is free to attend.  
Attendees must pay for their own food and drink if they desire to have any.

Please RSVP by emailing [rinara.reh@ge.com](mailto:rinara.reh@ge.com)



# Lumen Press Newsletter

## Calendar of Events

### 2012

**September 25** | Tuesday Lunch

Topic: An All LED Theater—Myth or Reality?  
Location: Hilton Garden Inn Cleveland Downtown  
Sponsor: Bright Focus Sales & Vincent Lighting Systems

**October 16** | Tuesday Evening

Topic: Clambake with Seminar on the Side  
Location: Albion Woods Reservation, Strongsville  
Sponsor: Wolff Brothers

**November 15** | Thursday Lunch

Topic: How to See Better at Night (and in the Daytime)  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: Venture Lighting Systems

**December 19** | Evening

Topic: December Light Walk  
Location: University Circle  
Sponsor: Eye Lighting

### 2013

**January 17** | Thursday Lunch

Topic: 2011 NEC Code Update: Lighting  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: IES Cleveland Section

**February 21** | Thursday Lunch

Topic: Leveraging the Benefits of Daylighting  
with Lighting Controls  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: Jack Duffy & Associates

**March 21** | Thursday Lunch

Topic: Integration of Wireless Controls with  
Exterior Lighting Systems  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: Myriad Energy Solutions

**April 17** | Wednesday Lunch

Topic: What to look for in Computer  
Generated Lighting Calculations  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: Lighting Dynamics

**May ?** | Lunch

Topic: Sri Rahm & the 5 Color Metrics  
Location: Hilton Garden Inn Downtown Cleveland  
Sponsor: GE Lighting

**May 31** | Friday Event

Topic: IES Golf Outing  
Location: Pine Ridge Golf Course - Willoughby, OH  
Sponsors Welcome  
Sponsor: Everyone



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# Lumen Press Newsletter

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