



Monthly News

## An All LED Theater —Myth or Reality?



Over the years, as technological advances have changed art, music, backgrounds, scenery and quality of performances, lighting has always been there as a supporting actor in the theater. The quantity, quality and timing of lighting can make or break a performance. Lighting can enhance a scene by brightness, color or shadow. The pallet of colors available to the supporting actor's repertoire has also changed over the years. With the new LED supporting actors, the colors are becoming more vibrant, the sources more focused, better control and color selections than ever before. However, on this stage, the Light Source is no longer the supporting actor, but the star of our program.

Please join us for this educational program on Tuesday, September 25 when Greg Shick of Bright Focus Sales and Paul Vincent of Vincent Lighting Systems present a discussion and comparison of the lighting sources used over the years in the theater and compare the new LED sources with the current tungsten sources typically used in the live theater environment and the differences in the overall system design and implementation.

**When:** Tuesday, Sept. 25, 2012

**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:** Bright Focus Sales &  
Vincent Lighting Systems

**Credit:** 1 PDH

**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 Friday, Sept. 21  
216-636-5893

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



# Lumen Press Newsletter



## MEET A FEW OF OUR NEW FRIENDS

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# Lumen Press Newsletter

## President's Report

Welcome to the New 2012–2013 IES Cleveland Section Program Season. To start us off on September 25, we have Greg Shick of Bright Focus Sales and Paul Vincent of Vincent Lighting Systems presenting “An All LED Theater—Myth or Reality?” Come and hear two of the most dynamic and knowledgeable speakers in our section on this topic guide us from the first theatrical lighting methods to the All LED Theater. Hope to see you there.

We also have a new feature in the Lumen Press called “The Light Corner.” The Light Corner was created to shine a little light into a dull corner of the Lumen Press by having notable members of our Section write a one page article about their experiences in the lighting industry and humorous events in their daily life working in the Lighting Industry. Our first volunteer for the project is Greg Shick. On the next page of the Lumen Press, Greg put away his light meter, put down his guitar and pulled out his quill pen to write *“Has LED Lighting Made You a Rock Star Too?”* I think you will enjoy this article and hope to have some more volunteers step into the light and write about their experiences as well.

Following in October, we have our annual clambake with a seminar on the side. Bob is trying to cook us up a gourmet program so stay tuned for the October Lumen Press for more details.

Finally, in June, is the IES Golf Outing. We will let you know the confirmed date as soon as possible.

We are also looking for a new Treasurer for our Section. [See the ad on page 5](#) of the Lumen Press for more details.

Thank you for your support of the Local Cleveland IES Section.

**Richard Rutledge**

IES Cleveland Section President



# Lumen Press Newsletter

## The Light Corner

### Has LED Lighting Made You a Rock Star Too? (Written by Greg Shick)



Either I have become a much more interesting person than I used to be, or the world has become much more interested in what I do for a living. For the first 25 years of my career there was, frankly, not much interest in my field among acquaintances I would meet. At a party I would answer earnestly, with just the right amount of substance, when someone asked me what my “day job” was. “I am in the lighting industry” I would say. Or I could really try to impress them and say: “I am in the theatrical lighting industry!”

Nonetheless, either answer would get the perfunctory nod and an: “Oh isn’t that interesting!” before the conversation would move on to something else. If someone was really trying to be polite they might ask: “How did you get in to that business?”, as if it must have been some kind of accident because no one would actually choose to do this for a living, would they? No, I am afraid we must admit that our daily exertions to spread the light, as fascinating as they may be to us, have historically been a giant yawn to the rest of the world.

That seems to have changed in recent years and I think LED is the reason why. It could be that I have finally become that life of the party I always planned to be when I was wearing bell-bottom pants and polyester print shirts in Junior High School. I may have finally mastered the gift of gab and become an engaging conversationalist waiting to happen. My kids would quickly disabuse me of that notion. No, I think those three little letters: L . . . E . . . D . . . put us on the map.

Everyone has heard of it. Even people who couldn’t spell LED know they are supposed to know something about it. Maybe they have stood astounded at \$40.00 “light bulbs” at Home Depot. Or they have been told that LED Lighting is the next great thing by some talking head on HGTV. They know their 60 watt “A” lamp is being replaced by something other than “those ones that have mercury in them.”

Suddenly we walk in with even a little knowledge about LED lighting and we become fascinating. We have been to the mountain top. We have seen the semi-conductors, and we are the green apostles, spreading the word. “Will all my lights be LED?” “But you can’t dim them, right?” “Did you know they produce no heat?” And my favorite: “They last forever, right?” They want that tidbit of insight from the professional that will make them the knowledgeable one when they are talking to people from a lesser “industry.” Being up on LED is cool after all.

It is a reflection of the impact our little industry is having on the world right now. It is evidenced by the conversations we have with the neophytes, and evidenced by the giant multi-national corporations buying up the companies we thought were the “big boys.” It is an exciting time to be in this business, and, apparently, an exciting time to know someone in this business. We are collectively having an impact on the world and we should be proud of it.

The promising technologies before us will surely provide many years of exciting changes yet to come. I have this gnawing feeling though that this current rock star status could be fleeting. Just last week I lost a room full of people when some guy who knew a lot about fracking starting blabbering on and on. I was just getting around to the good part about OLEDs—and the room emptied. Yes, this may just be our 15 minutes of fame. We will again be as dull as we have always been. The world will move on to something else and I will step back in to my bell-bottoms. But until then I am going to enjoy it.



# Lumen Press Newsletter

## TREASURER NEEDED

### **WANTED: NEW IES CLEVELAND SECTION TREASURER**

Wendy Turkuc has been the IES Cleveland Section Treasurer since September of 2004. In June of 2013, Wendy will be leaving us since her work as of late has been more in the Telecommunications side of the business than in the Lighting Industry. We thank Wendy for staying on and helping us until we can find someone to train for the Treasurer's position.

If there is any member interested in the Treasurer's position, please contact Wendy by phone at 216-636-5893 or e-mail [turkuc@att.net](mailto:turkuc@att.net).

We need a reliable person to apply before the ballot is prepared for the elections in March. If you have any questions about the position or the work involved, Wendy can give you a rough idea of the time required per month and the preparation of the tax forms to IES National at the end of the year. You must be a member to apply for the position and be approved by the Board of Managers.

We thank Wendy for her many years of service to your section and wish her the best in her new endeavors.

**Richard Rutledge**

IES Cleveland Section President



# 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 ?** | Evening

Topic: Clambake with Seminar on the Side

Location: Albion Woods Reservation, Strongsville

Sponsor: Wolff Brothers

#### **November 15** | Thursday Lunch

Topic: Unknown

Location: Hilton Garden Inn Downtown Cleveland

Sponsor: Venture Lighting Systems

#### **December ?** | Evening

Topic: Light Walk

Location: Unknown

Sponsor: Eye Lighting

### 2013

#### **January ?** | Lunch

Topic: Lighting Updates to NEC 2011 & Energy Codes

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 ?** | Lunch

Topic: Unknown

Location: Hilton Garden Inn Downtown Cleveland

Sponsor: Myriad Energy Solutions

#### **April ?** | Lunch

Topic: What to look for in Computer Generated Lighting Calculations

Location: Hilton Garden Inn Downtown Cleveland

Sponsor: Lighting Dynamics

#### **May 10** | Lunch

Topic: Unknown

Location: Unknown

Sponsor: GE Lighting

#### **June ?** | Friday Event

Topic: IES Golf Outing

Location: Pine Ridge Golf Course - Willoughby, OH

Sponsors Welcome

Sponsor: Everyone



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