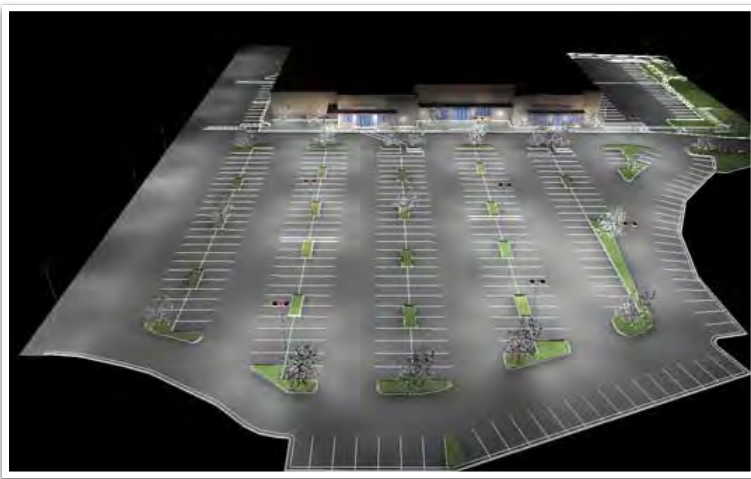




Monthly News

## Integration of Wireless Controls with Exterior Lighting Systems



With new codes requiring bi-level exterior lighting levels and controls, we need to see what options are available to control the lighting source. LED lighting outdoors gives us the best flexibility to control exterior lighting than we have had in the past with other light sources producing more energy saving advantages.

On March 21, 2013 we have Jeff Hutchinson and Mark Reed of LSI Industries presenting Integration of Wireless Controls with exterior lighting systems sponsored by Bob Martin and Myriad Energy Solutions. In the presentation, the speakers will examine the integration and technical considerations of using LED lighting and wireless lighting control in outdoor applications. Economic savings using exterior lighting controls will also be discussed.

Jeff Hutchinson is Regional Sales Manager of LSI Industries with 23 years in lighting layout design and sales. Mark Reed is a Sales Engineer at LSI Industries with 18 years in product engineering and development.

Please join us for this informative program.

**When:** Thursday, Mar. 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:** Myriad Energy Solutions

**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 Tuesday, Mar. 19  
216-636-5893

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



# Lumen Press Newsletter



## The VirtiNet Wireless Solution

### Take control with just the touch of a button.



LSI Virticus offers the best in lighting system controls. Technology so advanced, you can control your lighting from anywhere in the world.

**Reduce energy.  
Save money.  
Improve lighting.**

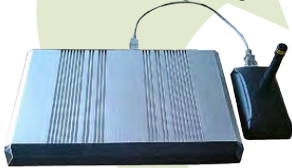
### MALIBU Web App



- Interface to your lighting infrastructure
- Asset tracking & management
- Budget planning & operational efficiencies

### VENTURA Site Manager

- Local management of communications
- Response to motion & photo sensors
- Scheduling of lights



### RIALTO Light Controller

- One in each fixture or pole
- On/Off/Dimming control of any type of light
- Astronomical clock



**Before Virticus**

**1080W MH Each  
Sunrise to Sunset (13 hrs/day)**

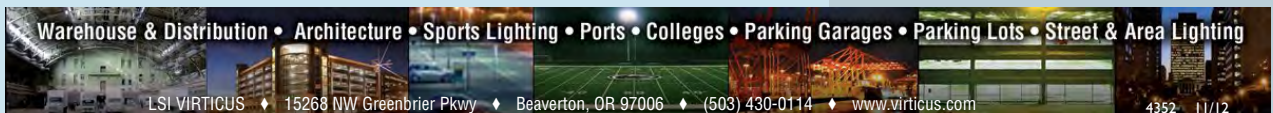


**After Virticus**

**180W LED Each      54W LED Each  
Sunset to 10 p.m.      10 p.m. to Sunrise**



**SAVE 50-75% in operational costs!**



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# Lumen Press Newsletter

## Golf Outing

The IES Cleveland Section Golf Outing will be held on May 31, 2013 at Pineridge Country Club in Wickliffe, OH. Get your groups together now! Support the Education Scholarships and your local IES Section.

**Cost:** \$440 per foursome (Register by May 24, 2013): Includes 18 holes of golf, cart, lunch, catered dinner, beverages, lots of fun!

**Format:** Two-person scramble



**Sponsorship Opportunities:** Includes recognition signs at the golf course and a listing in the program. Must commit by May 17 to be included in the signs and programs.

Grand Prize: \$750  
Double Eagle Sponsor: \$500  
Birdie Sponsor: \$250  
Tincup Sponsor: \$100  
Signs: \$250  
Lunch at the Turn: \$500  
Golf Balls: \$300  
Money Shot: \$250  
Pin Shot: \$250 for #4 Hole, and \$250 for #14 Hole  
Beverages: \$400  
Pro Golf Clinic: \$250

### Shotgun Start Schedule

10:00 AM–11:45 AM: Check-In  
11:00 AM–11:30 AM: Pro Golf Clinic  
11:00 AM–11:45 AM: Lunch  
12:00 PM: Shotgun Start

### Tee-Time Start Schedule

10:30 AM–11:45 AM: Check-In  
Lunch at the Turn  
Dinner at approximately 5:00 PM

**For Registration & Information  
Contact Kristen Mallardi**

216-246-9317 | [kristen.mallardi@eyelighting.com](mailto:kristen.mallardi@eyelighting.com)



# Lumen Press Newsletter

## President's Report

For our March 21 Program, we have Jeff Hutchinson and Mark Reed of LSI Industries presenting *Integration of Wireless Controls with Exterior Lighting Systems* sponsored by Bob Martin and Myriad Energy Solutions. The program will examine the integration and technical considerations of using LED lighting and wireless lighting control in outdoor applications. Economic savings using exterior lighting controls will also be discussed. I hope you will join us for this program.

The IES Cleveland Section election is coming soon. The Officers running for election for the 2013–2015 Season are as follows:

Kristen Millardi – President  
Mike Evert – Vice President  
Henry Barker – Secretary  
Mike Confer – Treasurer

Start saving up for the IES Cleveland Section Golf Outing on May 31, 2013. Kristen is getting everything ready and we are starting to advertise in the Lumen Press. We already have 3 teams signed up, so it is not too early to be a sponsor. Again, the proceeds go toward the Section and the Cleveland Technical Society High School Student Scholarship.

On April 17, we bring back the Florida snow bird, Rick Racey from Beacon Lighting. Rick will present *What to look for in Computer Generated Lighting Calculations* sponsored by Lighting Dynamics.

May 7, we have the pleasure of having Sri Rahm from GE Lighting presenting *Sri Rahm and the 5 color Metrics*.

We would like to thank you for your support this season and continued support so we can continue to bring you quality educational programs like the ones you have experience over the past two years.

**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 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 1** | 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

## Officers & Board of Managers

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