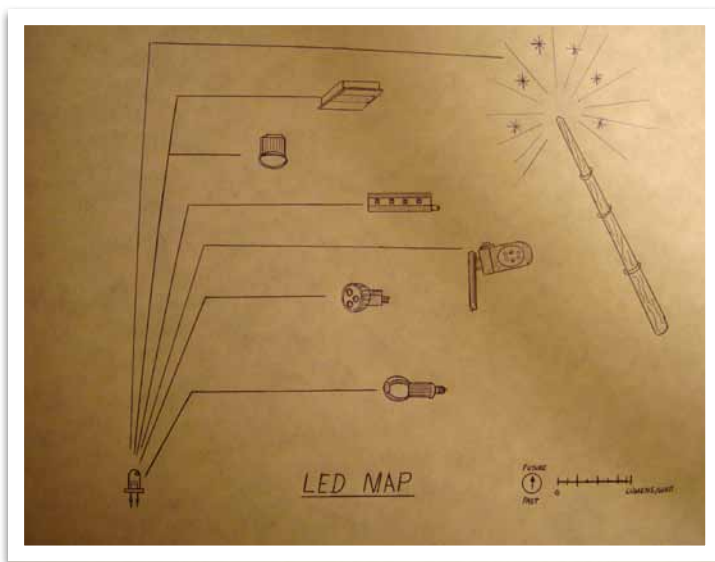




Monthly News

“LED’s Magical Mystery Tour and the Map to Get There”



LEDs have been around for awhile, but their use in the Lighting Industry is new and becoming more prevalent. How can a Lighting Designer have confidence in an emerging technology with standards only just now being issued?

Join us on March 21 at the Electro-Expo 2012 in the Cleveland IX Center where Ardra Zinkon of TEC Inc., Eric Lind of Lutron Electronics and Paula Ziegenbein of Osram Sylvania each bring their own perspective of expertise to a Panel Discussion to provide an update of the current “State of the Standard” for LEDs. The program will also review a Basic LED Checklist to assist in the understanding and writing of an LED Specifications to meet common project requirements. The program will conclude with “Best of Class” examples of successful LED Projects.

Ardra is an MIES, IALD Associate, LEED Green Associate and Director of Lighting at TEC Inc., Eric is Vice President of Global Specifications at Lutron Electronics and Paula is the Strategic Marketing Manager of Osram Sylvania.

Please join us for this educational program at the Electro Expo on Wednesday, March 21 and see how to unravel the Magical Mystery to a good LED lighting design.

When: Wednesday, March 21, 2012

Program: 1:00 p.m. to 3:00 p.m.

Location: Cleveland IX Center
One I-X Center Drive
Cleveland, OH 44135

Sponsor: Cleveland IES Section /
Electro-Expo 2012

Credit: 1 PDH

Cost: \$40

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.

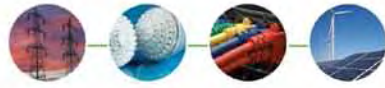
RSVP

Contact Wendy Turkuc
By Monday, Mar. 19
216-636-5893

turkuc@att.net



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electro expo
Connecting the Industry

2012

Trade Show & Educational Conference

March 21 and 22, 2012 | I-X Center, One I-X Center Drive, Cleveland, Ohio

Educational Conference: 8:00 a.m. – 4:00 p.m.

Trade Show: 3:00 p.m. – 9:00 p.m.

For more information and to register: visit www.electroexpo.org

In today's competitive marketplace, it's increasingly difficult to stay abreast of the latest developments in products, services and technology. At the **Electro Expo's** premiere trade show and educational conference, you'll have the opportunity to view all of these at one great event!

Show features:

- What's new in the world of clean products and services
Electric Vehicles, Wind and Solar Energy training, Renewable Energy Tour
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- Educational opportunities – FREE courses
Licensed contractors receive 3 hours of OCILB technology credits just for attending
Professional Development hours for dozens of classes
AIA, LEED, CPSM, NSPE
- Sharpen your professional skills - business classes for marketing, branding and social media
Presentations by industry leaders: (Note: this is a brief representation of events offered)
Healthcare Lighting: Community Health and Healthy Communities - John L. D'Angelo, PE, CMVP, Senior Director for Facilities, Construction and Real Estate, Cleveland Clinic
Intelligent Lighting for Interior Spaces: John Selander, LC, Director of Specification Sales, Acuity Brands Lighting
The Lighting Handbook: A Co-Editor's Synopsis - Gary Steffy, LC, FIALD, Lighting Design Inc., Co-Author of the IES Lighting Handbook Tenth Edition
Can Lighting Impact Performance and Patient Care in Healthcare Facilities?
Mariana Figueiro, Ph. D, Associate Professor at Rensselaer Polytechnic Institute and works with the light and health program at the Lighting Research Center
- **FREE** admission for all industry professionals:
Architects, Buildings Owners/Managers, Clean Energy Services/Providers, Contractors, Consultants, Developers, Distributors, Engineers, Lighting Designers/Consultants, Maintenance/Plant Engineers, Specifiers

To Register and view over 50 industry presentations to be held at the Electro Expo: [Click Here](#)

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President's Report

We have our March Program scheduled to be part of the Electro Expo 2012 at the IX Center. Our program is from 1:00 p.m. to 3:00 p.m. on March 21, which is a two-hour presentation. There are some free seminars at the Electro Expo, but to bring in the quality of speakers and great presentations, there usually are some costs involved. For \$40.00 (\$20.00 per credit hour), we have three well know speakers; Ardra Zinkon of TEC Inc., Eric Lind of Lutron and Paula Ziegenbein of Osram Sylvania presenting *"LED's Magical Mystery Tour and the Map to Get There."* Please keep this program in mind when you attend the Expo. Also, come visit us at the IES booth.

We would like to thank Crestron Electronics for presenting the *"Energy Codes & Integrated Building Technology"* and Jack Duffy & Associates for sponsoring the February 16 program. The program was a great success with over 40 people attending the event. For those of you who attended, thank you.

Our April Program will be sponsored by Intelligent Illuminations. The program date is set for Tuesday, April 24 at the Hilton Garden Inn. The April Program will be *"Outdoor Area Lighting Applications"* presented by Ted Tracy from Philips Gardco which is an AIA presentation.

In May, we are currently working on a program at the new Aquarium. We will keep you informed if this program idea becomes a reality.

Finally, June 1 is the official date of the IES Cleveland Section Golf Outing. So start planning ahead for your sponsorships and foursomes.

The IES Cleveland Section is looking for program ideas for the 2012–2013 season. If you have any suggestions for a program you would like to see or sponsor, [send me an e-mail](#) so we can start planning for next Season.

Richard Rutledge

IES Cleveland Section President



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IES Emerging Professionals

Who

- Students
- Recent Graduates
- Professionals with less than 5 years of experience

Benefits

- Participate in IESNA
- Access learning opportunities for development of professional skills & abilities
- Expand EP's recognition in the community
- Create new leadership & integrate new ideas into the Society
- Share concerns and needs with each other & facilitate the fulfillment of those requirements
- Have the opportunity to meet mentors
- Voice future needs to the Society

How to join

Contact Rinara Reh
rinara.reh@ge.com

* Encourage EP's in your company to participate. Your support matters.



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Calendar of Events

2011

September 14 | Wednesday Lunch
Topic: The T8 Lumen Output is WATT?
Location: Hilton Garden Inn Cleveland Downtown
Sponsor: GE Lighting

October 18 | Evening
Topic: Clambake with Seminar on the Side
Location: Albion Woods Reservation, Strongsville
Sponsor: Wolff Brothers

November 10 | Breakfast
Topic: Lighting & Daylighting for Sustainable Commercial Spaces
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: IES Road Show

December 6 | Lunch
Topic: Lighting Control Commissioning with a Dash of Legislation
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Myriad Energy Solutions

2012

January 17 | Tuesday Lunch
Topic: LED Fundamentals Workshop
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Lighting Dynamics

February 16 | Thursday Lunch
Topic: Energy Codes & Integrated Building Technology
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Jack Duffy & Associates

March 21 | Wed. 1 p.m.–3 p.m., Electro-Expo 2012
Topic: LED's Magical Mystery Tour & The Map to Get There
Location: IX Center
Sponsor: IES Cleveland Section

April 24 | Tuesday Lunch
Topic: Outdoor Area Lighting Applications
Location: Hilton Garden Inn Downtown Cleveland
Sponsor: Intelligent Illuminations

May | Lunch
Topic: Unknown
Location: Unknown
Sponsor: Unknown

June 1 | Friday Event
Topic: IES Golf Outing
Location: Pine Ridge Golf Course - Willoughby, OH
Sponsors Welcome
Sponsor: Everyone



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