

LUMEN PRESS

Cleveland Section—Serving Akron & KSU Student Chapters

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Solid State Lighting (LED) Application

presented by **Paul Mercier LC**

Lighting Design Innovations, Ltd

Wednesday, September 19th, 2007

In this seminar, Mr. Mercier shall discuss the use of solid state lighting in architectural applications and the advancement in the use of LED's for general purpose.

Mr. Mercier will unravel the mysteries and myths associated with:

- monochromatic (single color) and color mixing LED's
- the real expected life of LED's and LED systems
- distributed systems vs. integral systems
- lighting instruments for applications
- color options and lighting effects to create dramatic presentations
- the control of luminaries
- the pitfalls associated with solid state lighting

Mr. Mercier will also discuss the future of LED's and how the architectural application of this solid state lighting technology may affect human health.

Read the speaker bio on Page 5

WHERE: Holiday Inn Rockside
Independence, Ohio

WHEN: Wednesday, Sept. 19th
5:30-6:00pm Social
6-7:00pm Dinner
7-8:00pm Program

COST: \$25

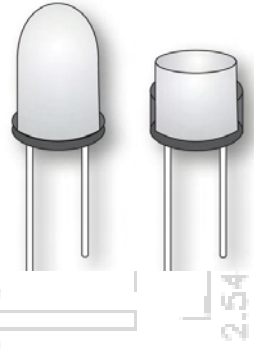
DINNER

~ **London Broil** ~

Marinated Flank Steak thinly sliced with a Cabernet Sauvignon Sauce, Side Salad, Baked Potato with Sour Cream, Green Bean Medley and Chocolate Mousse Cake for Dessert

RSVP

by September 14th
Wendy Turkuc
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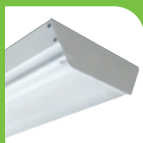
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ADVERTISING

This is the final issue for the current advertisers. Previous advertisers should have received in the mail a notice for continuing your support of the Lumen Press.

If you have not had an advertisement in the past, now is your chance. The cost remains the same as the previous year \$250. Your advertisement will be included in 9-10 issues plus the IES Cleveland Section web site. Ad sizes will be 3 inches tall by 2.5 inches wide and can be presented in full color.

If you would like to purchase an ad, please contact Adam Kilbourne (akilbourne@tecinc1.com or 440.953.8760)

AGENCY SPONSOR

As an Agency Sponsor, your company will be responsible for arranging the speaker for your assigned month.

In return, you will receive a one page advertisement (page 2) to use for anything you would like. Most try to highlight a product related to the topic. This ad must be sent to Adam Kilbourne at least 1 month prior to the presentation.

If you have not been contacted, but are interested in Sponsoring an event, please contact Jason Brown (440-243-3535, x127)

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CALENDAR OF EVENTS

2007

SEPTEMBER

19TH *LED's and where to use them*

OCTOBER

3RD *BOM meeting at HWH*

18TH *Clambake Energy Smart Lighting
at Albion Woods*

NOVEMBER

7TH *BOM meeting*

14TH *Webcast Retail Lighting Applications
- Amy Laughead Riece & Berni Bauer
Held in the Akron Area*

XXTH *TBD - Agency Event*

DECEMBER

5TH *BOM meeting*

7TH *Holiday Green Lighting
Product Showcase*

14TH *Holiday Social*

2008

JANUARY

2ND *BOM meeting*

18TH *2008 NEC Code Update - Lighting*

FEBRUARY

6TH *BOM meeting*

XXTH *TBD - Agency Event*

MARCH

5TH *BOM meeting*

XXTH *Direct vs. Indirect Lighting in Office and
Schools - Agency Event*

APRIL

2ND *BOM meeting*

XXTH *IIDA Awards and
Section Awards*

23RD *Webcast New Model Lighting Ordinance
Held in the Akron Area*

MAY

7TH *BOM meeting*

XXTH *Rib Burn-off / GE Nela Park*

JUNE

6TH *Golf Event - Pineridge C.C.*

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SECTION NEWS

ED-100 / ED-150

ED-100 Basic Lighting
ED-150 Advanced Lighting

Jim Milligan, the new Education Chair, is in the midst of planning an ED session starting in February. ED-150 requires guest instructors. Please consider providing your expertise for one evening during the session. Information and outlines will be provided well in advance. Please contact Jim with any questions. [Jim Milligan 330-418-4806 or jmilligan@tcpi.com](mailto:jmilligan@tcpi.com)

For anyone interested, ED-50 Discover Lighting, is available online:

<http://www.iesna.org/edoppts/LEARN/>

The Power of Lighting presentation is available at:

http://www.iesna.org/edoppts/pl_web/

4 - PACKS

Ticket packages will be on sale again this year. You will have the opportunity to purchase a 4-Pack of admissions to the section programs. Paying for four programs in advance you will receive a discount of 20% off of the current fee of \$25 for a typical monthly program. The program admissions are transferable among people in your office. 4-Packs are not available for special programs—webcasts, holiday socials, golf, etc. You must RSVP for the programs, the same as you would normally – just mention that you are using a 4-Pack admission.

Contact Wendy Turkuc for more information.

440-953-8760 or wturkuc@tecinc1.com

CLAMBAKE

October 18th will be the annual clambake held at Albion Woods in Millstream Run Reservation.

The topic will be *Energy Smart Lighting / The Sustainable Workplace*.

This event is co-sponsored by:
Lightolier / Wolff Brothers Supply



PAUL MERCIER, LC

Paul Mercier is a professional lighting designer who has been certified by the National Council on Qualifications for Lighting Professions. Paul has over 25 years' experience in lighting design and has completed projects throughout Canada and The USA

A past-president of the Illuminating Engineering Society of North America's (IESNA) Chinook Section, and Regional Vice President for the Northwest Region he is presently member of the Society's Board of Directors

Mr. Mercier is an international judge for lighting design awards including the International Illumination Design Award for IESNA and General Electric's International Edison Awards. He has received numerous awards for interior, exterior, and energy-efficient lighting designs.

Paul is the author of both lighting design and software applications articles and has been published in Canada, Europe, Australia, Asia, and the United States.

He is a an instructor for a post-graduate architectural lighting design course at the University of Calgary faculty of Environmental Design, Master of architecture program.

PROFESSIONAL QUALIFICATIONS

Lighting Certification – National Council on Qualifications for Lighting Professionals.

MEMBERSHIPS

IESNA Illuminating Engineering Society of North America

IALD International Association of Lighting Designers

AWARDS

Royal Astronomical Society Award

Valentine Volvo Exterior Lighting

IESNA Award of Merit

Shaw Tower Vancouver

Catch Restaurant – Calgary, Alberta

Heritage Gateway Train – Calgary, Alberta

Sunridge Sportchek – Calgary, Alberta

Castiglione Residence

The Grand Hall, Levesque Beaubien Geofrion

TransAlta Greeting Desk

Anderson Hall, University of Lethbridge

Canadian Pacific Railways Intermodal Facility Site Lighting

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