



GEORGIA LIGHTS

Volume 6 Issue 7

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March 2005

A MESSAGE FROM YOUR VICE PRESIDENT

Georgia IESNA Members,

Last month Richard Heinisch, FIES, LEED AP of Acuity Brands Lighting gave a very informative presentation on LEED and sustainable lighting. We would like to thank Richard and Lithonia Lighting for hosting this wonderful event.

This month Mark Lien LC, CLEP, CLMC, LEED AP of Cooper Lighting will be presenting on the effects of light on life. New research on photobiology reveals that light is not an innocuous element. Our vision and health are affected by the intensity and spectral characteristics of light sources. Mark's presentation is entitled: "Light, color and the eye; are all lumens created equal?" Please plan on joining us Wednesday, March 16th at 6:00pm at The Source: Cooper Lighting in Peachtree City for this important discussion.

This year will mark our first annual IES fund raising golf tournament. We will be golfing on June 9th at The Heritage Golf Club in Tucker (information to follow.) This will be a fun social event with plenty of networking opportunities. Please mark your calendars and dust off those clubs!

Our program year is quickly coming to an end and we would like to thank all of you for your continued support and patronage at our monthly educational meetings. We are here to serve you so please let us know the types of topics you would like to see for the next program year.

Finally, if you are a member and would like to be more involved with the planning and management of the section's activities, please consider joining the Board of Managers. We meet monthly throughout the program year and are always looking for fresh ideas and perspectives....

Hope to see you all next week at The Source.

Regards,
Brent Shelly
Section VP

MEETING NOTICE

WHAT: "Light, color and the eye; are all lumens created equal?" with Mark Lien.

"Effects of Light" encompasses two sub-topics: Photobiology and Scotopic Enhancement.

Photobiology is the study of the effect of light on living organisms. For personal relevance, the emphasis will be on humans and the research showing the impact light intensity and spectral distribution have on our hormone productions and correlations to breast and prostate cancer, diabetes, obesity and other health concerns. Environmental effects on plants, animals and water quality will also be discussed.

Scotopic Enhancement relates to the affect that the spectral distribution of a light source has on our perception of brightness and resolution. A proposed scale comparing metal halide to high pressure sodium at several intensity levels will be included. New fluorescent lamps with color temperatures of 15,000 Kelvin are being proposed to address restrictive energy legislation by raising color temperatures to reduce foot-candles. The trade-offs will be identified.

Light affects everyone whether we are in the lighting industry or primarily concerned about the related health and environmental issues.

WHEN: **Wednesday, March 16th**
5:30 Dinner (Don't worry if you're running, behind, Cooper will keep it warm for you)
6:15-7:15 Presentation (Check in 5:15)

WHERE: **The SOURCE, Cooper Lighting (directions follow)**

COST: \$ 15.00 Members
\$ 20.00 Non-members

We cannot guarantee that there will be enough dinners for walk-ins without reservations.

Please contact Jim Youngston at 404-730-8567 or jyoungston@newcomb-boyd.com to make your reservation by March 14th.

Directions to Cooper Lighting/The Source

From Atlanta, Take I-85 South towards Montgomery. Continue South on I-85 (11.1 mi.). Take exit 61 (Highway 74 exit Fairburn/Peachtree City). After exit merge into left turn lane (0.2 mi.) Turn Left onto GA 74 headed South toward Senoia and Peachtree City (1.6 mi.). Remain on GA 74 through Peachtree City (12.5 mi.). The main entrance to Cooper Lighting will be on your right.
1121 Hwy 74 South, Peachtree City, GA

SCHEDULE OF EVENTS (Spring 2005)

Wednesday, March 16th – “Effects of Light/Blue Lumen Theory” with Mark Lien. Cooper Lighting. Evening meeting.

April 10th – 14th – Lightfair, Jacob K. Javits Convention Center. New York City

Wednesday, April 20th – IIDA presentations. Evening meeting.

June 9th, 2005 – IES Georgia Golf Tournament. Heritage Golf Center, Tucker, Georgia.

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Comments, suggestions and letters to the editor may be faxed to Jim Youngston at (404) 730-8401 or emailed to jyoungston@newcomb-boyd.com. Questions regarding advertisements may also be directed to Jim.

HAVING A LIGHTING RELATED EVENT?

If you are planning a lighting related event that you feel would be of interest to your fellow IES members, we'd like to hear about it. Please send the title of the program, presenter(s), date(s), location, and contact information to jyoungston@newcomb-boyd.com.

Think someone you know might benefit by receiving this newsletter?

Please feel free to forward it to all of your friends, and, if you like, send their email address to Jim Youngston for inclusion on the mailing list!