



Monthly News

Light and Health: What we know, what we don't know and what we need to know



Dr. Mariana G. Figueiro Ph.D

The presentation will provide an overview of light's effect on humans and an overview of the lighting characteristics affecting the visual and non-visual systems. Ongoing research investigating the effects of light on alertness and performance, fatigue in cancer patients, sleep, mood and behavior of Alzheimer's disease patients and other applications will be discussed. Design schemes where designers and specifiers can start using these lighting principles to improve people's sleep, behavior and mood will also be presented.

Our speaker, **Mariana G. Figueiro, PhD**, is Light and Health Program Director at the Lighting Research Center (LRC) and Professor at Rensselaer Polytechnic Institute. She conducts research on the effect of light on human health, circadian photobiology, and lighting for older adults. Figueiro holds a bachelor's in architectural engineering, a master's in lighting and a doctorate in multidisciplinary science. Figueiro is the recipient of the 2007 NYSTAR James D. Watson Award, the 2008 Office of Naval Research Young Investigator Award, and the 2010 Rensselaer James M. Tien '66 Early Career Award. In 2013 she was elected Fellow of the Illuminating Engineering Society. She is the author of more than 60 scientific articles in her field of research. She was a speaker at TEDMED in 2014.

We hope you will join us for our 2015–16 program year kick off!

When: Thursday, Sept. 24

Lunch: 11:30 a.m. – 12:00 p.m.

Program: 12:00 p.m. – 1:00 p.m.

Location: Hilton Garden Inn
Cleveland Downtown

Sponsor: IES Cleveland Section

Speaker: Mariana G. Figueiro, PhD

Cost: \$30, 1 PDH

Please pay by check or cash at the event or pay by credit card using our [PayPal link on our website](#). Note: If you pay by credit card, you don't need to RSVP Mike.

RSVP

Contact Mike Confer
By Monday, Sept 21

mikenrhona@att.net



Lumen Press Newsletter

President's Report

Welcome back!

The kids are back in school and so we too embark on another year of exciting educational programming! We are honored to welcome Mariana Figuerio, PhD to Cleveland on September 24 to present *Light and Health: What we know, what we don't know and what we need to know* on Thursday, September 24. This will be a lunch program at The Hilton Garden Inn. A special thank you goes to Mark Duffy, of GE for helping us put this program together!

Speaking of programming, in July we held our annual program planning meeting, the entire section was invited to participate, and we had a very good turn out this year. Thank you to everyone who made it in person and to those who took time to call in and be part of the discussion. Our new program chair, Amanda Foust is now armed with the list of the topics that were discussed and is actively working on pulling together our programming for this year. If you would like to sponsor an event, or have a topic that you would like to see addressed, please contact Amanda afoust@tcpi.com or myself Kristen.mallardi@acuitybrands.com.

The Columbus Lighting and Energy Expo will take place on September 23. For more info about the event go to <http://www.columbuslightandenergyexpo.com/#!/up>.

Our next board of managers meeting will be held on September 18 over a lunchtime conference call. These meetings are open to all of our members. If you would like to get involved, please let Henry Barker know hbarker@karpinskieng.com and he will add you to the meeting invitation.

Best regards,

Kristen Mallardi

President, IES Cleveland Section



Lumen Press Newsletter

Calendar of Events

2015

September 24 | Thursday Lunch

Topic: Light and Health: What we know, what we don't know and what we need to know

Speaker: Dr. Mariana Figueiro Ph.D

Location: Hilton Garden Inn Cleveland Downtown

Sponsor: IES Cleveland Section

October | Evening

Topic: Clambake

Location: Albion Woods Reservation, Strongsville

Sponsor: Wolff Brothers Supply

November | Lunch

Topic:

Location:

Sponsor: IES Cleveland Section

December |

Topic:

Location:

Sponsor:

2016

January | IES Roadshow

Topic: "It's Not a Pill, it's Not a Cream, it's the Lighting: Aging Vision and you"

Speaker: Robert Dupuy, IALD, LC Principal Robert Dupuy Consulting, LLC

Location:

Sponsor: IES Cleveland Section

February |

Topic:

Location:

Sponsor:

March |

Topic:

Location:

Sponsor:

April |

Topic:

Location:

Sponsor:

May |

Topic:

Location:

Sponsor:

June 3 | Friday Event

Topic: IES Golf Outing

Location: Pine Ridge Golf Course - Willoughby, OH

Sponsors: Needed!

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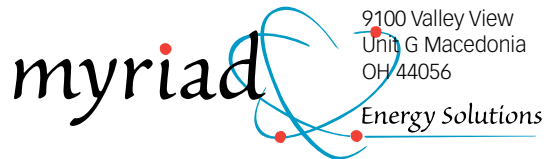
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