



IEEE-IAS INDUSTRY APPLICATIONS SOCIETY (BALTIMORE)



MEETING

The Institute of Electrical and Electronic Engineers - Industry Applications Society are pleased to announce the upcoming Dinner Meeting. Information regarding the meeting is as follows:

Date: Wednesday, February 21st 2018

Time: 6:00 – 7:00 Social Hour / Open Bar
7:00 – 8:00 Dinner
8:00 – 9:00 Program
9:00 – 9:30 Follow-up / Social

Topic: State of Lighting Controls

Description: Without lighting control standards, different controls manufacturers provide different lighting control components, making controls submittals more difficult to review. To save time during design designers & engineers will begin to know the components of 1 lighting control manufacturer's requirements & not understanding the components that make up a complete lighting controls design overall regardless of the manufacturer. It becomes more difficult when an owner or an architect begins asking for color changing controls.

- Describe the differences in the types of lighting systems:
 - Line-Voltage systems
 - Low-Voltage systems
 - Digital systems
 - Color changing systems
- Show how to build a typical lighting system regardless of manufacturer.
 - Occ. Sensors, manual-on switch, dimming controls, etc.
- Do all lighting control manufacturers talk the same language? (Describe why it's important to know the language manufacturers use when building a lighting design)
- Wireless vs Wired control systems: Advantages and Disadvantages.
- Is it possible to create vendor neutral specifications? Or manufacturer component differences too extreme? Discuss lighting control standards regardless of manufacturer.
- Describe important characteristics to keep in mind when specifying & in understanding a lighting control system.

Speakers: Joe McGrath: WattStopper/Legrand: Mid Atlantic District Sales Manager. 25 years experience in the Electrical Industry. 15 years as a lighting controls expert for the Wattstopper Brand.

Gene Foley: Wattstopper/Legrand: High Performance Building Controls Specialist. 30 years experience in design and install of lighting controls and building energy management systems. Lighting controls expert for the Albirio Energy / Energy System Technologies in Newark, Delaware.

Cost: \$45.00 (Members Paid-in-Advance) Reservation Deadline: 2/19/2018
\$50.00 (Non-members Paid-in-Advance / Members Paid-at-Door)
\$50.00 (Non-members Paid-at-Door)

Place: Olive Grove Restaurant, 705 N. Hammonds Ferry Road, Linthicum Heights, MD 21090

Credits: 1 PDH (Professional Development Hour)

TO REGISTER, VISIT OUR WEBSITE AT <http://www.iasbaltimore.org> Credit cards accepted

Mail reservations to: Leonard Bathgate, 9 First Avenue West, Glen Burnie, MD 21061
Fax: 410-768-6859 phone: 443-790-5856 email: admin@iasbaltimore.org

Make checks payable to: IEEE-IAS *Reservation Deadline: 2/19/2018*

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