

You are invited to an IEEE Meeting on **Thursday, September 15, 2011**



Title: **Technology Update – Lighting Controls in Commercial and Industrial Applications**

Speaker: Ron France, Leviton Corp

Date: Thursday, September 15, 2011

Time: No-host social at 5:30 pm; Presentation at 6:15pm; Dinner at 7:15 pm; Presentation continues at 8:00 pm; Adjourn by 9:00 pm.

Place: Marie Zio Fraedos, 611 Gregory Lane, Pleasant Hill
Call 925-933-9091 if you need directions.

RSVP: **Please make reservations by Sept 12** by contacting Gregg Boltz
email: gboltz@brwncald.com or telephone: (925) 210-2571

Cost: The cost of dinner is \$25 for IEEE members, \$15 for student and retired members; \$30 for non-members.

Meeting Description:

The discussion will include:

- The current trends in local and national codes affecting lighting controls.
- Centralized and decentralized lighting control systems today and tomorrow.
- Challenges in controlling new lighting technologies.
- Metering and verification with demand response.
- Emergency lighting control options and challenges
- Wireless technologies in lighting control
- Integration with building management systems and challenges.
- The perfect lighting control system!

About the Speakers:

Ron France is a 1985 graduate of Youngstown State University with BSAS degree in Electrical Engineering Technology. He has over 25 years of electrical engineering experience working primarily with URS out of Grand Rapids Michigan. At URS he developed a communications engineering department to design voice, video and data systems and lead the effort to integrate lighting controls and building management systems into the facility design. He has also been a VP of Sales for CTA in Grand Rapids that is a local lighting rep agency in which he was in charge of all technical lines including Leviton Lighting Energy Solutions. He has since joined Leviton and relocated to the bay area. Ron has always specialized in lighting and lighting control design and is looking forward to conducting a presentation on the latest trends in Lighting Controls, metering, demand response and integration with new lighting technologies. Ron is a local member of IES and the Ben Franklin Club and resides with his family in Antioch Ca.

Upcoming Meetings - Mark your Calendars:

Thurs, Oct 20:	TBD – Please forward your ideas! Application of CTs in Protective Relaying Applications
Thurs, Nov 17:	UL standards and testing, and related codes
Thurs, Dec 22:	Power Quality

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