

**IEEE****Cedar Rapids Section**
Institute of Electrical and Electronics Engineers**Sponsored by IEEE Electromagnetic Compatibility
Society, CR Chapter****Wednesday, December 10, 2014****Topic:** ***Applications and Configurations of EMC Power Line Filters +
Upcoming Changes to CISPR Standards***

Knowing how to select the correct EMC filters for power line applications is an important function during equipment or system design. Not only is the filter circuit type important, but so is consideration of proper configuration and grounding. For those engineers dealing with international markets and requirements, information on upcoming changes to applicable CISPR standards will be presented.

Please join us prior to the business and technical meeting for Meet & Greet time, as well as peer networking. A variety of pizzas and soft drinks will be available.

Speaker: Mr. David Armitage, Engineering and QC Manager for Schaffner EMC, Inc., will present this important information. David has a BSEE and MBA from Wilkes University and Pepperdine University respectively, and he has worked in the EMC industry for over 20 years. David is currently engineering manager for Schaffner EMC. In this role he manages the engineering, design, quality and technical efforts for North and South America. David assists customers with their particular EMI and power quality compliance issues. Prior to his work at Schaffner, David worked in an EMC compliance test house. Here he tested various products to ensure they met the various FCC, CE and Mil standards. David was the Expert for Interference Technology's "Ask the Expert" EMI filtering forum and Co-Author of an article for EC&M magazine.

Where: Cedar Rapids Public Library
450 Fifth **Avenue**, SE, Cedar Rapids, Iowa, 52404
Phone: (319) 398-5123

Directions: From either north or south on I-380, use **EXIT 20B** and take 7th Street to Fifth Ave. Go right and the Library will be between 4th and 5th Streets. Note that there is a charge to park until 6 PM. You can pay at a kiosk inside the Library.

When: 5:30 PM – Meet and Greet in the BEEMS AUDITORIUM B
5:30 PM – Food available: assorted pizzas and soft drinks
6:15 PM – Start of meeting (about 15 minutes)
6:30 PM -- Presentation

Price: No admission charge for the meeting only, \$7.50 for the food and beverages, BUT NO CHARGE for the food and beverages for engineering undergrads. PLEASE make an effort to join us early and enjoy some food while chatting and networking.

Reservations: <http://www.ieee-cr-section.org/> Click on meeting hyperlink in upper right corner of page.
Guests are always welcome!