



I NSTITUTE OF
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E NGINEERS, Inc.

The Baton Rouge Section

NEWSLETTER

Newsletter of the Baton Rouge Section of the Institute of Electrical and Electronics Engineers, Inc. September 2009

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Chairman's Message

Thirty-five people attended the August 13th meeting. Eighteen were members including eight students. All of the students were from Southern University. The presenters were Mr. Jerry Wicks and Mr. Darryl Candilora and their presentation was on a review of metal-clad cable design and their advantages. They also discussed the permitted uses, installation, and construction specifications as outlined in NEC article 330.

The attendance has increased and we appreciate the improved gathering of members and visitors. I am of the opinion that the attendance will improve through the end of the year through May and beyond.

The Baton Rouge Section of IEEE Is HOSTING the 2011 Region 5 Meeting This is the first time for our Section

I will need the potential volunteers to email me so that I can start a record of those who think they may be available to assist at the 2011 Region 5 meeting. Send the email to me with the subject line stating 2011 Region 5 Meeting.

Please do not forget to email me to volunteer for the 2011 Region 5 meeting. I am getting old (really) and my memory is not improving. Thanks. This will be a big event and we will need quite a few volunteers. Having a greater number of volunteers to serve will mean the volunteers will have time to attend the various presentations. In addition to the robotics competition, there will be training sessions and presentations. There will be two days presentations with CEU's and other events available. I have the names of a few members and will be looking for more after I can obtain additional information of what is involved. Your RSVP for the meeting is important, please RSVPs.

Our Next Meeting Will Be At

Ralph & Kacoo's

6110 Bluebonnet Blvd. Date Second Thur. Each Month

Just South of I-10, across from the Mall of Louisiana.

UPCOMING AGENDA

- October 8, 2009 Ethics
- November 12, 2009 Transformer Fluids
- December 10, 2009 Surge Protection Devices and Grounding Update

Other Sections Meetings and PDH opportunities.

Visit the Louisiana Engineering Society web page for additional chances for pdh's at the website listed: <http://www.les-state.org/brchapter/CPD.htm>

Your input is still/always needed for future programs. Please contact any Section Officer or me. You may call or email me with a topic and a potential presenter or point of contact, and we will try to arrange a meeting, which will be of interest to you. Remember to attend the meeting and receive a Certificate of Completion for Professional Development Hours (PDH's).

"Your attendance promotes our voluntary efforts."

Thanks,

O. J.

Section Chair

MEETING NOTICE

Date: **Thursday, September 10, 2009**
Place: **Ralph & Kacoo's**
6110 Bluebonnet Blvd.

Time: Social.....6:00 P.M.
Dinner (\$20.00 members/
\$25.00 non-members)
Speaker Presentation6:30 P.M.

CONTINUING PROFESSIONAL DEVELOPMENT

Joint meeting IAS & IEEE Professional Presentation

Application of AC Drives with Long Cable Runs

ABSTRACT of PRESENTATION

Often, AC drives must be located quite far from the motors they operate. Cable distances greater than 150 ft. require special application considerations. Several potential solutions exist but picking the correct one can be challenging. The presentation will examine and evaluate different solutions to ensure proper motor reliability.

BIOGRAPHICAL DATA of PRESENTER

Mr. Todd Thompson is a sales engineer for Yaskawa Electric America covering Louisiana and northern Texas. Todd has worked in the AC drive industry since 1990 in a variety of roles including application engineering, product management, and outside sales.

Todd received his Bachelor of Science degree in Electronic Engineering Technology from Texas A&M University in 1989. Todd, along with his wife Stacey and children Regan and Tanner live in Forney, TX just east of Dallas.

Ramblings and etc.

Please continue to RSVP to Don Couvillion at dcouvill@ieee.org or call (225)-362-2846 or use the section web site. Thanks.

The meeting this month is at **Ralph & Kacoo's**. The dinner for student members is half price.

As I had mentioned at the last meeting and will continue to emphasize, if you can think of a subject or presentation for our Region 5 meeting, contact any Section officer. This may be a way to get PDH's or CEU's on a subject that will be interesting to you and hopefully to the other attendees. Thanks,

VISIT THE BR SECTION WEBSITE

You can RSVP on line at:

http://www.ewh.ieee.org/r5/baton_rouge/

The 2008-09 Officers of the IEEE LSU Branch.

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RSVP to Don (225) 362-2846 by 10:00 AM. Meeting day or email by Wednesday, September 9, 2009 Thanks
dcouvill@ieee.org