



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. April 2009

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Student Activities

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LSU- Dr. Ahmed El-Amawy

SU-Dr. Pradeep
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Chairman's Message

The March meeting was attended by thirty-five people. Thirty-two were members including twelve students. Ten of the students were from Southern University and two from LSU. The presenter was Mr. Art Maldonado. The presentation was on Fire-Rated, High Temperature (200 deg C) Circuit Integrity Cables Suitable for Safety and Emergency Shutdown Systems In Case of a Hydrocarbon Fire. I heard that it was a good meeting. I am sorry that I missed it. However, as everyone knows, job and work is very important these days.

The joint meeting with the New Orleans Section will be April 15, 2009.

We will be having a joint meeting with the New Orleans IEEE at Snow's on airline highway a little north of Gonzales. The meeting will start at approximately six P.M. The presenter will be Dr. Czarnecki from LSU and he will be discussing his Harmonics research. New Orleans has gone to a lot of planning and it would be nice to participate in this meeting. I understand that we have members who have RSVP for this meeting. Please attend if you can it should be an interesting meeting. And Snow's has had very good service and food. I think that there is still time to RSVP. I will ask Don this question at the meeting Thursday night. Your RSVP for the meeting is important, please RSVP?

Our Next Meeting Will Be At

Ralph & Kacoo's

6110 Bluebonnet Blvd. Date Thur. February 12th

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

Meetings are normally held on the second Thursday of each month.

UPCOMING AGENDA

- April 9, 2009 Arc Flash Boundary Mitigation
- May 14, 2009 Medium Voltage VF Drive Technology
- June 11, 2009 Cable Tray System Design Considerations
- July 9, 2009 Transformer Repair and Maintenance
- August 13, 2009 Grounding for Electrical Power Systems
- September 10, 2009 Application of AC Drives with Long Cable Runs
- 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 les web page for additional chances for pdh's at the website listed below:

<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, April 9, 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

ARC FLASH BOUNDARY MITIGATION

ABSTRACT of PRESENTATION

During this presentation, we'll discuss standards driving arc flash, relationship of clearing time versus incident energy/PPE, pros and cons of available mitigation techniques, and experiences of an optical arc flash protection system.

BIOGRAPHICAL DATA of PRESENTER

Boris Vega - is the Market Manager for ABB Substation Automation and Protection Relays located in Miami, Florida USA. In his present role, Boris is responsible for sales in Southeastern USA. He received his BSEE degree in Electrical Engineering from Florida International University in 1989. He joined ABB Protective Relay Division in 1990 as a sales engineer. In 1993, he became a Regional Technical Manager responsible for the application and support of protection relays. From 2002 to present he has worked in various sales management positions involving protection relays and substation automation systems. Boris is a registered Professional Engineer in the state of Florida an IEEE member. Areas of interest include power systems protection, arc flash mitigation and sales related activities.

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.

NOTICE

The Baton Rouge Section of IEEE is considering sponsoring the April, 2011 Region 5 meeting in Baton Rouge at the next Region 5 meeting in Lubbock, Texas, this April. This would be the first time that the Baton Rouge Section has ever hosted this event. I would appreciate any feedback both pro and con from the members at the meeting on April 9, 2009.

Thanks, oj

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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Jeffri Davis - jeoffridavis@engr.subr.edu

RSVP to Don (225) 362-2846 by 10:00 AM. Meeting day or email by Wednesday, April 8, 2009 Thanks
dcouvill@ieee.org