



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. May, 2007

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Chairman's Message

The last meeting in April had thirty-five in attendance, including seven guests, plus the presenter and his associate. The presentation was titled "UPS, Batteries, and Charger Technology". The presenter was Russell Smith. Overall it was a very good meeting and I appreciated the information presented at the meeting. Your RSVP for the next meeting will be appreciated.

SAME MEETING PLACE FOR THIS MEETING!

T. J. Ribs, Acadian Thruway

It is located on Acadian Thruway just north of I-10, west side.

We plan to hold our meetings on the second Thursday of each month, which allows us to have a meeting every month. Let me know if anyone has any problems with this arrangement.

UPCOMING AGENDA

- May 10, 2007 Arc Flash Protection
- June 14, 2007 PVC coated Conduit Systems and the ETL Verified PVC-001 STD.
- July 12, 2007 Medium or High Voltage Switchgear
- August 9, 2007 Protection for Medium and Large Motors
- September 13, 2007 Wire and Cables
- October 11, 2007 Ethics
- November 8, 2007 UPS Topologies, Commercial vs. Industrial. Ferro & PWM. Ect.
- December 14, 2007 High Voltage Breaker and Power Transformers

Your input is still/always needed for future programs. Please contact any Section Officer or email me at dcouvill@ieee.org. You may call or drop a line to me (see RSVP phone number or return address) 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. We will try to give plenty of advance notice of the meetings so that you can arrange your schedule to attend the meeting(s) that interest you. Remember to attend the meeting and receive a Certificate of Completion for Professional Development Hours (PDH's).

"Your attendance promotes our voluntary efforts."

Don Couvillion
Section Chairman

From to PACE Chairman – Survey Results

Out of 25 voting members, the category of **Career Growth** seems to be most appealing to our constituents. Next came **Professional Ethics & Societal Responsibility, The Engineer and Public Policy Issues, Self-Management, and Working**. In addition, IEEE members were asked if they would be willing to volunteer. We had 2 participants provide positive feedback.

Jeffrey Handal

MEETING NOTICE

Date: Thursday, May 10, 2007
Place: **T. J. Ribs**
2324 S. Acadian Thruwy

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 Protection

- Understanding and Managing the Arc-Flash Hazard

ABSTRACT of PRESENTATION

Guest speaker for the May 10 meeting, **Larry Saunders**, will discuss ***Understanding and Managing the Arc-Flash Hazard***. In a fast-paced presentation, the presenter will overview the hazards associated with arc flash, overview current codes and standards, and present real-world solutions to design in arc-flash safety and mitigate hazards in existing electrical systems.

Topics will include:

- Attributes of Faults.
- Incidence of Faults.
- High level vs. Low Level Faults.
- Codes and Standards
- Arc-Faults and PPE
- Technologies to Mitigate Arc-Flash.

BIOGRAPHICAL DATA of PRESENTER

Larry Saunders received his BS Degree from Louisiana State University and his MBA from Loyola University. His more than 30 years in the Electrical Industry include various sales engineering, marketing and management positions with Square D Company, with Westinghouse, with Allen Bradley, and most recently with Eaton Electrical / Cutler-Hammer as District Engineer.

Larry is active in the ISA where he has served on the Executive Committee for many years in various committee positions and as Vice President. He is currently President-Elect of The New Orleans Section.

VISIT THE BR SECTION WEBSITE

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

Ramblings and etc.

Please RSVP to Monty at monty.lacour@englobal.com. Thanks. The dinner for student members is half price. Unfortunately, we have increased the member and non-IEEE attendee's price. Every thing seems to be getting higher. Maybe this is a good time to have them join the section. More on this later.

Remember...meeting is at T. J. Ribs. Hope to see you there.

The 2006-07 Officers of the IEEE LSU Branch.

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RSVP to 225.297.3006 (Monty) or email **OR** to me 225.634-0151 by Apr 10, 2007 by Noon. Thanks
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