



**I** NSTITUTE OF  
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**E** LECTRONICS  
**E** NGINEERS, Inc.

*The Baton Rouge Section*

# NEWSLETTER

Newsletter of the Baton Rouge Section of the Institute of Electrical and Electronics Engineers, Inc. June, 2007

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### Membership

### Chairman

Monty LaCour

### Student Liaison

Jeffry Handal

### Student Activities

### Co-Chairman

LSU- Dr. Ahmed El-Amawy  
SU-Dr. Pradeep Bhattacharya

## Chairman's Message

The May meeting was attended by nineteen members, five guests, and Larry Saunders who made the presentation: "Understanding and Managing the Arc-Flash Hazard". 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.

Meetings are normally held on the second Thursday of each month, which allows us to have a meeting every month.

### UPCOMING AGENDA

- 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
- October 26-28, 2007 Region V ExComm meeting in Baton Rouge
- 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@ieeee.org](mailto:dcouvill@ieeee.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

## IEEE Region V Is Coming To Baton Rouge

The Region V Executive Committee meeting will be held the weekend of October 26th through 28th (non-LSU home game). Most of the activities are planned to be held on the LSU campus. The Baton Rouge Section along with the students will be planning an event for the ExComm the evening of October 27<sup>th</sup>. Volunteers welcome! Keep in mind this a great opportunity to meet your Region representatives and voice any concerns you may have."

**Jeffry Handal**

LSU Student Liaison / PACE

## MEETING NOTICE

Date: Thursday, June 14, 2007  
Place: **T. J. Ribs**  
**2324 S. Acadian Thrwy**

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

## CONTINUING PROFESSIONAL DEVELOPMENT

*Joint meeting IAS & IEEE Professional Presentation*

## PVC coated Conduit Systems and the ETL

### Verified PVC-001 STD

Electrical raceway corrosion and new performance standards for coated conduit systems.

#### ABSTRACT of PRESENTATION

Guest speaker for the June 14th meeting will be Scott Montgomery of Robroy Industries. Topic Summary - Electrical raceway corrosion and new performance standards for coated conduit systems.

#### BIOGRAPHICAL DATA of PRESENTER

Scott Montgomery, has 23 years experience as an industrial materials sourcing and applications specialist. He has a B. S. degree in Engineering Technology from Texas A&M. He is Technical Market Manager for Robroy Industries, Gilmer, Texas. He is a direct technical resource to industry, provides information and product specifications, and tracks electrical project activity nationwide.

#### VISIT THE BR SECTION WEBSITE

[http://www.ewh.ieee.org/r5/baton\\_rouge/](http://www.ewh.ieee.org/r5/baton_rouge/)

#### Ramblings and etc.

Please RSVP to Don Couvillion at [dcouvill@ieee.org](mailto:dcouvill@ieee.org) or call (225)-362-2846. 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.

Chair: Alex Ray – [aray4@lsu.edu](mailto:aray4@lsu.edu)  
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Robotics Committee Co-Chairs:  
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#### The 2006-07 Officers of the IEEE SU Branch.

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Vice-Chair:  
Secretary:  
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Counselor: Dr. Pradeep Bhattacharya  
Robotics Committee Co-Chairs:

RSVP to me (225) 362-2846 or (225) 297-3006 (Monty) or email me by June 13, 2007 by Noon. Thanks  
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