



**I** NSTITUTE OF  
**E** LECTRICAL AND  
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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, 2007

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Monty LaCour

### Student Liaison

Jeffrey Handal

### Student Activities

#### Co-Chairman

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

## Chairman's Message

Forty-Five members, guests and a presenter attended the August meeting. The presentation, Protection for Medium and Large Motors, was made by Richard D. Kirby of Schweitzer Engineering Laboratories, Inc. It was a great meeting. I think Ralph & Kacoo's will be a popular meeting place. Your RSVP for the next meeting will be more important than ever, please do it?

## Our Next Meeting Will Be At

**Ralph & Kacoo's, 6110 Bluebonnet Blvd., Date Sept. 13th**

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

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

## UPCOMING AGENDA

- 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 13, 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](mailto: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 Chair

## IEEE Region V Is Coming To Baton Rouge

The Region V Executive Committee (ExComm) meeting will be held the weekend of October 26th through 28th (non-LSU home game). Most of the activities will be held on the LSU campus and there will be a fun event for the evening of Saturday, October 27<sup>th</sup> for all members plus wife/guest. Member quest invitation and/or price structure to be determined as the date approaches. Keep in mind this is a great opportunity to meet your Region representatives and voice any concerns you may have.

## Gold Affinity Group

Jeffrey Handal is leading the effort to start a Gold Affinity Group. Graduates of the Last Decade (GOLD) was developed to help young professionals transition from being a student to entering the professional world. If you are an IEEE Member who has received your first professional degree within the last ten years, you are automatically part of IEEE GOLD! As we wrap up all the paperwork required to form a GOLD Group, we will be looking for those members that qualify to volunteer, be leaders, and participate in fun activities. Be on the lookout!

## MEETING NOTICE

Date: Thursday, September 13, 2007

Place: **Ralph & Kacoo's**  
**6110 Bluebonnet Blvd.**

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*

### Wire and Cables

#### ABSTRACT of PRESENTATION

Guest speaker for the September 13th meeting will be Darryl Candilora of The Okonite Company. Topic: Wire and Cables. Armored Cable applications are specified and utilized to supply electrical power from PWM style inverters to motors / fans / pumps, etc. Proper Installation of these cables is important to the operation of the inverter-motor system. Proper methods will be reviewed, including discussion of terminations, and grounding of cable sheath. Materials used / Constructions of / Applications of / Grounding of - cables used by Inverter drives will be discussed.

#### BIOGRAPHICAL DATA of PRESENTER

Darryl Candilora, has 18 years experience in Industrial Products Marketing. He has a Marketing Degree from Southeastern Louisiana University. He is Senior Sales Representative for the The Okonite Company in St. Rose, Louisiana. He is a direct technical / marketing resource to Petrochemical, Utility and Pulp & Paper Industries in the Louisiana / Mississippi / Arkansas area

#### Ramblings and etc.

Please RSVP to Don Couvillion at [dcouvill@ieee.org](mailto:dcouvill@ieee.org) or call (225)-362-2846. Thanks. Remember...meeting is at **Ralph & Kacoo's**. Hope to see you there.

#### VISIT THE BR SECTION WEBSITE

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

#### IEEE JOB SITE\*

[www.ieee.org/jobs](http://www.ieee.org/jobs)

#### The 2006-07 Officers of the IEEE LSU Branch.

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#### Robotics Committee Co-Chairs:

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**RSVP to me (225) 362-2846 or email me by Sept. 12, 2007. Thanks**

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