



2016-2017 OFFICERS

Chairman

Don Couvillion
(225) 362-2846 (C)
dcouvill@ieee.org

Vice-Chairman

Robert Walker
(225) 442-3746 (O)
(225) 907-7622 (C)
robert.walker@ieec.org

Treasurer

Seth Chandler
(225) 300-4341 (C)
sethchandler@gmail.com

Secretary

Open

Membership Chairman

Tracy Touns
(225) 571-9492
ttouns2@tigers.lsu.edu

Newsletter Editor

Don

IAS Chapter Chair

Charles Darnell

Professional Activities

Young Professionals Chair

Rit Das
(225) 241-3330 (C)
RIT@motorolasolutions.com

Student Activities

Branch Counselors

LSU- Dr. Choi
SU – Dr.Henton

Chairman's Message

At the September meeting there were 68 people in attendance. Twenty-one were IEEE members, 8 were also IAS members, four were ISA members and 36 were guest. The guest included ITI instructors and at least eighteen ITI students. There was one LSU student there.

The presentation was "Maintenance Practices for Hazardous Area Electrical Equipment " presenter by Mitch Reeves, Eaton's Crouse Hinds Division. We learned that these enclosures work by cooling hot gases as they exit through flame paths. These enclosures keep electrical equipment inside them from providing a source of ignition to the outside environment. When maintaining them it is important to use no petroleum based lubricants on the flame path.

I still need you to **mark on the sign-up sheet prior to the meeting**, if you are an IEEE member, IAS member, ISA member, student, or a visitor/guest to the meeting, it will make my meeting attendance tally more accurate. I have to send this information to IEEE for every meeting. It does not matter if you are not a member and we will not place any pressure to join. **THANKS.**

Some of you get two meeting notices. We are using two system to do the emailing. The IEEE provided system is called "eNotice" and it will send only to IEEE members. Because we have others who have asked to send to them we also use "Mail Chimp". If you are in both of these groups you get two notices. If this is too much please unsubscribe to Mail chimp or ask Don Couvillion to take you off the list.

Your RSVP for the meeting is important, please RSVP. **We appreciate if, when signing up, you mark if you are an IEEE member including if you are an IAS member or not a member. A lot of you are doing so and we appreciate your help.** This makes it easier for my book keeping which I have to report on each year. If you are not a member, that is not a problem. We will not be forcing you to join, and we can show you some benefits that will help you in your professional career. Anyway, we appreciate everyone who attends the meetings.

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 12, 2017 Ethic - the Difference between Texas and Louisiana
- November 9, 2017 Motor Starting Auto-Transformer Basics
- December 14, 2017 Innovations in Cable Restraint Testing
- January 11, 2018 TBA
- February 8, 2018 TBA

Other Sections Meetings and PDH opportunities.

Visit the Louisiana Engineering Society (LES) web page for additional chances for PDH's at the website listed: www.LES-STATE.org

If you know of another PDH opportunity, let me know when and where it is in time for me to put it in the newsletter. Thanks.

Section Chair
Don Couvillion

MEETING NOTICE

Date: **Thursday, October 12, 2017**
Place: **Ralph & Kacoo's**
6110 Bluebonnet Blvd.

Time: Social.....6:00 P.M.
Dinner (\$20.00 members/
\$30.00 non-members)
Speaker Presentation6:30 P.M.

CONTINUING PROFESSIONAL DEVELOPMENT

Joint meeting IAS & IEEE Professional Presentation

Engineering Ethics: A Comparison Between Louisiana and Texas

ABSTRACT of PRESENTATION

The presentation begins with an overview of ethics and how it applies to the profession of engineering. A survey of the relationship of national standards, state laws and engineering board rules leads to an introduction to the state engineering boards for Louisiana and Texas. The final segment of the presentation focuses on the two states' requirements for licensure, as well as how each state applies professional ethics.

BIOGRAPHICAL DATA of PRESENTER

Karen has worked as an engineer with process safety and control systems projects in South Louisiana's petrochemical industry since 1995. She is a licensed professional engineer in Louisiana, Texas, New Jersey and Alabama. She also has functional safety engineering certification from TÜV Rheinland. Karen works at Hargrove Controls + Automation in Baton Rouge as a C+A SIS Technical Consultant, where she concentrates on process safety management related projects. A member of ISA, AIChE and ASSE, Karen co-authored ASSE's reference guide Applied Mathematics for Safety Engineers. She and her husband, retired control systems engineer Walter M. Scott, III, are volunteer instructors for Baton Rouge's Cajun Clickers Computer Club. They were co-hosts on WJBO's "Cajun Clickers Computer Show" from 2002 - 2008. Her many hobbies include running, photography, jewelry making, writing and science fiction.

Karen D. Morton, P.E., FSEng
Hargrove Controls + Automation
4150 South Sherwood Forest Blvd. Suite 210
Baton Rouge, LA 70816
Office Phone: (225) 227-2066
Cell Phone: (225) 937-3657
Email: kmorton@hargrove-epc.com
Web: www.hargrove-epc.com

Ramblings and etc.

- Please continue to RSVP to Don Couvillion using the website: [Meeting RSVP via Web.](#)

This is now the preferred method but if necessary you can email 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.

If the **LSU** Branch Officers has changed, please let us know. If the **Southern** Branch Officers has changed, please let us know.

VISIT THE BR SECTION WEBSITE

<http://sites.ieee.org/baton-rouge/>

The 2015-2016 Officers of the IEEE LSU Branch

President – Joshua Gorman jgorma5@lsu.edu (225)925-1346

Vice President – Tanner White twhit35@lsu.edu (225)614-0043

Secretary – Alfolabe aigel@lsu.edu (225)367-5730

Treasurer – Shane Zhao shane.zhao@gmail.com (225)328-3445

Advisor: Dr. Jin-Woo Choi

The 2015-2016 Officers of the IEEE SU Branch

Chair: Alden D. Warner – Alden_warner_00@subr.edu

Co-Vice-Chair: Osazuwa Awanbor – awanzuwa01@gmail.com

Secretary: Arien Wright – Arien.wright09@gmail.com

Treasurer: LeTonie Whitaker – whitaker12011@yahoo.com

Robotics Chair: Kia Graham - kiagramham2011@yahoo.com

Fundraising Chair: Warren Lyons - warren_lyons_00@subr.edu

Comm. Chair: Janae Porter – janae_porter20@yahoo.com

Counselor: Dr. Raynaud Henton – rhenton@cox.net

RSVP to Don (225) 362-2846 by 3:00 PM. Meeting day or email by Wednesday, October 11, 2017 Thanks.

dcouvill@ieee.org