

**Region 3 Area 6 Report – Ron Ogan 9 December 2013**

This is my final report after three years working with Region 3 Area 6 (AL & MS) Sections. In 2014, I will be the Mississippi Section Chair and the Finance VP for the Aerospace & Electronic Systems Society. Best Wishes for the holidays and for 2014.

**Alabama IEEE Section, Birmingham, AL** <http://www.ieee-alabama.org>

The Alabama IEEE Section Chair is Mark Torres and the website <http://www.ieee-alabama.org> lists the other officers and meetings.

Alabama IEEE Section  
Chairman Mark Torres 205-989-0500 [mgtorres@ieee.org](mailto:mgtorres@ieee.org)  
Treasurer Laura Franklin Camburn [lfcambur@southernco.com](mailto:lfcambur@southernco.com)  
Past Chairman [Danny Merk1](mailto:DannyMerk1) 205-992-5698

The Alabama Section has 5 active societies as listed below and a GOLD chapter. Noted that the Engineering Management delted and the Magnetics Society was added. The Montgomery Sub-Section has been inactive for the two years.

**Industry Applications**

Larry Jackson [ljackson@robinsmorton.com](mailto:ljackson@robinsmorton.com) Geoff Clark 205-972-6430 [ClarkG@bek.com](mailto:ClarkG@bek.com)

**Communications Society**

John Spencer 205-8630

[hforsythe@ieee.org](mailto:hforsythe@ieee.org)

**Power Engineering**

Derrick Cherry [ddcherry@southernco.com](mailto:ddcherry@southernco.com) Steve Black 205-257-3351

[sbblack@southernco.com](mailto:sbblack@southernco.com)

**Magnetics**

Dr. Takao Suzuki [takaosuzuki@mint.ua.edu](mailto:takaosuzuki@mint.ua.edu) Dr. Subhadra Gupta [sgupta@eng.ua.edu](mailto:sgupta@eng.ua.edu) Dr.

Tim Mewes [tmewes@mint.ua.edu](mailto:tmewes@mint.ua.edu)

**Computer**

Dr. Jeff Gray 205-348-2847

Upcoming events

Date	Event Title	Speaker(s)
10 December 2013 05:30PM	<a href="#">December Section Meeting - Holiday Social . . . . . .. [ REGISTER NOW !! ]</a>	
08 January 2014 04:00PM	<a href="#">January 2014 Industry Applications Meeting</a>	Adam Pate
05 March 2014 04:00PM	<a href="#">March 2014 Industry Applications Meeting</a>	Rob Rigsby
09 April 2014 04:00PM	<a href="#">April 2014 Industry Applications Meeting</a>	Sheldon Kennedy

## **Huntsville, AL IEEE Section** <http://www.ieee-huntsville.org/>

Eric Gorgorian, 2013 Huntsville, AL Section Chair provides communication to active societies: Aerospace & Electronic Systems, Computer, Control Systems, JCAM-Joint Communications, AP and MTT, Electromagnetic Compatibility, JRACS- Joint Robotics & Controls System Societies, and Technical Management Council. There are active student branches at Alabama A&M and the University of Alabama at Huntsville in addition to a GOLD Chapter. There are approximately 1400 members in the Huntsville Section with members being affected by the termination of the Space Shuttle flight end and planned cutbacks in defense spending.

IEEE Huntsville Section Report, April 2013

Since 2012, the Huntsville Section held a host of technical, professional, administrative and social meetings, including presentation from IEEE DLT program.

### *Most Fun Recent Activity:*

We are currently in the process of defining on how we will be celebrating Section's 60<sup>th</sup> Anniversary.

### *Most Successful Recent Activity:*

FutureCity!! We continue to improve our yearly sponsorship of the FutureCity competitions. This year one of our area schools made it to the top 10 in the national competition in Washington DC.

### *Member Engagement Activities:*

The Huntsville Section provides many opportunities for member engagement. We continue to support local STEM activities such as the regional and state science fairs, BEST Robotics, FIRST Robotics, STEDTRAIN, and others. We also are in the process of organizing a series of robotics training sessions using Arduino boards.

### *Section Activities Focused Outward:*

As mentioned above, many of our member engagement activities are focused outward. We have continued to concentrate a vast amount of our efforts in the k-12 STEM activities. We have also continued to provide as many as technical sessions for the current membership. Our EMC society continues to provide regularly scheduled meetings throughout the year. And currently have plans for DLT presentations in April and May. We were also successful in combining our Controls and Robotic Societies into a Joint society and received \$1000 seed money from Robotics Society for the Arduino boards for the training sessions.

### *Barriers:*

Biggest barrier is identifying and recruiting volunteers and new blood.

Future events are listed on the HSV website <http://www.ieee-huntsville.org/calendar>

## **Mississippi IEEE Section** <http://www.ieeems.org/>

The Mississippi IEEE Section website <http://www.ieeems.org/SectionMeetings> has held six luncheon and evening meetings during 2013. An all day seminar entitled the IEEE Mississippi Fourth Annual Engineering Professional Development Seminar was held at Jackson State University on May 17, 2013 which had over 40 paid attendees. All meeting have been entered into eTools.

The new Power & Energy Society started by Tom Field, Chair, IEEE Jackson PES Chapter, 601-985-2335 [tfield@entergy.com](mailto:tfield@entergy.com) <http://ewh.ieee.org/r3/mississippi/pes/> has

elected new officers for 2013: 2013 PES Officers Chris Sistrunk – Chair SISTRUNK J <CSISTRU@entergy.com>; Jeremy Blair – Vice Chair Naveen Bokka – Treasurer John Stevens – Secretary PES has received great support from Entergy and Jackson State University.

The IEEE Mississippi Section has held 6 meetings this year as shown on the website including the Lunch and Learn lunches and the JSU seminar which all qualify and should be reported to IEEE.

See the meeting list at:

<http://www.ieeems.org/SectionMeetings>

	<u>Date</u>	<u>Reg</u>	<u>Sec</u>	<u>Location</u>	<u>Virtual?</u>	<u>Options</u>
<a href="#">FOURTH ANNUAL ENGINEERING PROFESSIONA...</a>	17 May 2013	3	MISSISSIPPI	<a href="#">Jackson, Mississippi</a>	No	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">POWER TRANSFORMERS - SHORT COURSE</a>	07 May 2013	3	MISSISSIPPI	<a href="#">Jackson, Mississippi</a>	No	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">IEEE Lunch and Learn - Presentation b...</a>	27 Mar 2013	3	MISSISSIPPI	<a href="#">Pearl, MS, Missi...</a>	No	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">IEEE Lunch and Learn - Gas Line Safet...</a>	27 Feb 2013	3	MISSISSIPPI	<a href="#">Pearl, MS, Missi...</a>	No	<a href="#">Show</a> <a href="#">Edit</a> <a href="#">Delete</a>
<a href="#">IEEE Lunch and Learn - AT&amp;T U-verse</a>	23 Jan 2013	3	MISSISSIPPI	<a href="#">Pearl, MS, Missi...</a>	No	

### Mobile, AL IEEE Section

The Mobile, AL IEEE Section Chair is Professor Mohammad S. Alam, who recently became an IEEE Fellow and has active support from other staff members from the University of South Alabama.

There is an IEEE Student Branch at the University to support student activities including an annual robotics competition. These links for the IEEE Mobile Student Branch constitution and competitions:

<http://www.southalabama.edu/ieee/about/constitution.html>

<http://www.southalabama.edu/ieee/activities/competition.html>

An important economic development has been the location of the Airbus manufacturing center in Mobile, AL to build sub-assemblies for commercial aircraft.

Professor Mohammad S. Alam, PhD University of South Alabama(USA) Fellow – Chair –Mobile IEEE Section malam@ usouthal.edu (251) 460-6117

Associate Professor Tom Thomas, PhD USA EE Dept Associate  
tthomas@usouthal.edu (251) 460-7516

Lynne U. Chronister, USA VP for Research and Economic Development lchronister@ usouthal.edu (251) 460-6333

Associate Professor Sam Russ, PhD USA, samamdannruss@ieee.org

IEEE Concentration banking was discussed and recommended to follow IEEE procedures.

Dr. Alam met with Region 3, Area6 leaders at Southeastcon2013 to confirm plans for 2013 meetings and to work with the new Airbus personnel and briefly discussed these topics: Gulf Coast Aerospace Corridor, Distinguished Lectures available with Aerospace & Electronic Systems and Computer Society., Membership growth and senior member upgrades, Importance of Corporation involvement.

Dr. Mohammad S. Alam, Professor and Chair  
Department of Electrical and Computer Engineering  
University of South Alabama

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Mobile, AL 36688-0002

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[www.southalabama.edu/engineering/ece/faculty/malam/](http://www.southalabama.edu/engineering/ece/faculty/malam/)

The Mobile IEEE Section is well organized on the way with eight meetings held in 2013.

<u>Title</u>	<u>Re</u> <u>g</u>	<u>Sec</u>	<u>Org</u>	<u>Date</u>	<u>Rep. Date</u>	<u>By</u>	<u>Event</u> <u>Category</u>	<u>Option</u> <u>s</u>
Career St...	3	MOBIL E	(section )	29 Jan 2013	12 Feb 2013	Samuel Russ	Professional	<a href="#">Show</a>
IEEE Exec...	3	MOBIL E	(section )	02 Apr 2013	17 Sep 2013	Rodney Jo...	Professional	<a href="#">Show</a>
IEEE Mobi...	3	MOBIL E	(section )	25 Apr 2013	17 Sep 2013	Rodney Jo...	Technical	<a href="#">Show</a>
IEEE Exec...	3	MOBIL E	(section )	07 May 2013	17 Sep 2013	Rodney Jo...	Professional	<a href="#">Show</a>
IEEE Exec...	3	MOBIL E	(section )	08 Jul 2013	17 Sep 2013	Rodney Jo...	Professional	<a href="#">Show</a>

IEEE Mobi...	3	MOBIL E	(section )	22 Aug 2013	17 Sep 2013	Rodney Jo...	Technical	<a href="#">Show</a>
IEEE Exec...	3	MOBIL E	(section )	17 Sep 2013	21 Oct 2013	Rodney Jo...	Professional	<a href="#">Show</a>
IEEE Mobi...	3	MOBIL E	(section )	24 Sep 2013	21 Oct 2013	Rodney Jo...	Technical	<a href="#">Show</a>

Respectively Submitted by  
Ron Ogan  
IEEE Region 3 area 6 Chair [rtogan@ieee.org](mailto:rtogan@ieee.org) cell 972-672-0237

### IEEE Mississippi Section Meeting [www.ieeems.org](http://www.ieeems.org)

**Date:** Wednesday, September 25, 2013

**Time:** 11:30am (Please sign in by 11:30)

**Location:** Uncle Buck's Grill in the Bass Pro Shop  
100 Bass Pro Drive  
Pearl, MS  
(601) 933-3600

**Topic:** State of Japan's Nuclear Industry

**Speaker:** Lee Robertson

Register at [https://meetings.vtools.ieee.org/meeting\\_view/list\\_meeting/20095](https://meetings.vtools.ieee.org/meeting_view/list_meeting/20095)

Cost: \$20

**PE's** 1 PDH Credit --- [Attendance](#)

### Mississippi Section of IEEE and Jackson State University Fourth Annual Engineering Professional Development Seminar

**Date:** Wednesday, May 17, 2013

**Time:** 8:00am to 4:00pm

**Location:** JSU Engineering Building  
1400 J R Lynch Street  
Intersection of Lynch Street and Metro Parkway  
Jackson, MS

**Topic:** Arc-flash Detection and Mitigation at the Speed of Light and Sound  
Kemper County Power Plant Project  
Natural Gas: It's Future and Availability  
Biomass Energy  
Grand Gulf Nuclear Station Extended Power Uprate  
Universal Var Controls for Wind Farms

**Speaker(s):** Multiple Presenters

**PE's** 6 PDH Credit - [Attendance](#)

### IEEE Mississippi Section Meeting

**Date:** Wednesday, March 27, 2013

**Time:** 11:30am (Please sign in by 11:30; program @ 11:45am)

**Location:** Uncle Buck's Grill in the Bass Pro Shop  
100 Bass Pro Drive  
Pearl, MS  
(601) 933-3600

**Topic:** Audio and Video Systems

**Speaker:** Stephen Prather  
Design Consultant, Players Audio Video

Cost:  
IEEE Student members (nust have IEEE Number) \$10.00  
IEEE Life Members (must have IEEE Number) \$10.00  
All others: \$20.00  
[Register here](#)

### IEEE Mississippi Section Meeting

**Date:** Wednesday, February 27, 2013  
**Time:** 11:30am Lunch served during presentation  
**Location:** Uncle Buck's Grill in the Bass Pro Shop  
100 Bass Pro Drive  
Pearl, MS  
(601) 933-3600  
**Topic:** "Gas Line Safety and You"  
**Speaker:** Jasper Bruce  
Damage Prevention Specialist, MS Division of Atmos

Cost:  
IEEE Student members (nust have IEEE Number) \$10.00  
IEEE Life Members (must have IEEE Number) \$10.00  
All others: \$20.00  
[Register here](#)

**PE's** PDH Credit -- [Attendance](#)

### ENGINEERS WEEK 2013 LUNCHEON

**Date:** Friday, February 22, 2013  
**Time:** 11:30am Lunch and Program  
**Location:** BB Club  
721 Clay Street (corner of Clay and Walnut Street)  
Vicksburg, MS 39180  
**Topic:** "The Great Drought of 2012"  
**Speaker:** Major General John W. Peabody, P.E.  
Commanding General of the Mississippi Valley Division  
President of the Mississippi River Commission  
U.S. Army Corps of Engineers, Vicksburg, MS

**PE's** 1.0 PDH Credit -- [Attendance](#)  
[See photos of the event!!](#)

### IEEE Mississippi Section Meeting

**Date:** Thursday, February 21, 2013  
**Time:** 6:00pm Dinner and Networking; 7:00pm Presentation  
**Location:** Lone Star Steakhouse

442 Riverwind Drive  
Pearl, MS 39208  
(601) 664-1733

**Topic:** "OperationProp that provides flying experiences for people with physical limitations to reach outrageous potential!"

**Speaker:** Linwood Nooe, President, EMC and Founder of OperationProp  
<http://www.operationprop.com/>

**PE's** 1.0 PDH Credit -- [Attendance](#)  
[See photos of the event!!](#)

### **IEEE Mississippi Section Meeting**

**Date:** Wednesday, January 23, 2013

**Time:** 11:30am - 1:00pm

Uncle Buck's Grill in Bass Pro Shop

**Location:** 100 Bass Pro Drive  
Pearl, MS

(601) 933-3600

**Topic:** AT&T U-verse Project

Bill Harris

**Speaker:** AT&T Mississippi Executive Director - Public Policy

**PE's** 1.0 PDH Credit -- [Attendance](#)