

## Region 3 Area 6 Report – Ron Ogan 21 January 2013

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 Michael Cannady 205-992-6730

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The Alabama Section has 5 active societies as listed below and a GOLD chapter. The Montgomery Sub-Section has been inactive for the last year.

### Industry Applications

Geoff Clark 205-972-6430 [ClarkG@bek.com](mailto:ClarkG@bek.com) Robert Adams 205-972-6281 [adamrs@bek.com](mailto:adamrs@bek.com)

### Communications Society

John Spencer 205-8630

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### Power Engineering

Ted Warren 205-257-3173 [jtwarren@southernco.com](mailto:jtwarren@southernco.com) Steve Black 205-257-3351

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### Engineering Management

Holin Crim 205-988-0042 [gray@cs.ua.edu](mailto:gray@cs.ua.edu)

### Computer

Dr. Jeff Gray 205-348-2847

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

Bob Robinson, 2012 HSV Section Chair provides communication to active societies: Aerospace & Electronic Systems, Computer, Control Systems, JCAM-Joint Communications, AP and MTT, Electromagnetic Compatibility, 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.

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 eighteen luncheon and evening meetings during 2012. An all day seminar entitled the IEEE Mississippi Third Annual Engineering Professional Development Seminar was held at Jackson State University on June 22, 2012 which had over 43 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

### **Mobile, AL IEEE Section ( Rejuvenation in progress)**

Mobile, AL IEEE Section to discuss rejuvenation organizational issues and offer Region 3 support for their activities

Attendees: Bill Ratcliff, Ron Ogan, Region3

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

A special presentation was given to USA students and Mobile IEEE Section members from 1-2pm entitled “Cranking up University Research and Economic Development” by Mohammad A. Karim, PhD, VP for Research at Old Dominion University, Norfolk, VA

1pm-4:30pm Meeting with Mobile IEEE Section officers

Bill Ratcliff presented an overview of IEEE and briefly discussed V-Tools, Training options and SAMIEEE. The Mobile Section has set up a checking accounts for Section finances and one for Student Branch activities.

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

Ron Ogan 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.

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The Mobile IEEE Section is well on the way with four meetings held in 2012.

Respectively Submitted by  
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# Project: example

## Goal

Promote and Support Engineering Education in AL & MS with initiatives for improved and awareness

## Member Experience Improvement

- Improve IEEE and engineering awareness in AL & MS
- Be active in Teacher-in-Service, Women-In-Engineering, MathCounts, and High School presentations and robotic projects.
- Work with these Universities to promote IEEE and education initiatives:
- MSU, JSU, USM, UAH and USA (Mobile)

## Project Success - Metrics

- Target to improve engineering enrollment by 5% in AL & MS

## Progress

Milestone	Target Completion	% Complete
Set up meetings in AL & MS IEEE Sections with High Schools and key engineering companies to promote education	Dec 2013	

## Budget / Resources

Use IEEE Section budgets and corporate donations



# Project: example

## Goal

Engineering Employment and Economic Development

## Member Experience Improvement

- Use IEEE clout to provide focus and get results to improve engineering employment in Electric Power Generation and Electric Vehicles working with the MSU Center for Advanced Vehicle Systems, Toyota, Blue Springs, MS and Nissan, Canton, MS
- Also, work with the aerospace companies Stark Aeronautics, Eurocopter, Aurora Aeronautics, Columbus, MS to engage in IEEE projects to increase employment

## Project Success - Metrics

- Hold meetings in Vicksburg, Jackson and Starkville, MS to grow membership by 5%

## Progress

Milestone	Target Completion	% Complete
Work with Governor Phil Bryant's MS Economic Development Council to form strategy.	Dec 2013	
Work with the MSU Center for Advanced Vehicle Systems	Dec 2013	
Hold one or more meetings in Columbus/ Starkville, MS area	Dec 2013	

## Budget / Resources

Mississippi Section has entered a budget into Netsuite. Proposals for \$5,000 projects to be sent to R3 and IEEE-USA by May 2013

