

2014 Activities report for Mississippi IEEE Section- updated 12May 2014

### **IEEE Mississippi Section Officers- 2014**

Ron Ogan, Section Chair, [rtogan@ieee.org](mailto:rtogan@ieee.org)  
Winnfort Myles, Section Vice-Chair, [wjmyles@ieee.org](mailto:wjmyles@ieee.org)  
Thomas Field, Secretary, [tfield@entergy.com](mailto:tfield@entergy.com)  
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Joel Harris, 2012-2013 Past Section Chair, [joel.harris@assetcompany.com](mailto:joel.harris@assetcompany.com)  
Meagan LeDoux, Young Professionals Affinity Group-MS Section Chair, Entergy Services, Inc. AM Program Design (Substation) 601-985-2988 [mledoux@entergy.com](mailto:mledoux@entergy.com)  
Other Committee members are listed on the website <http://www.ieeems.org/>

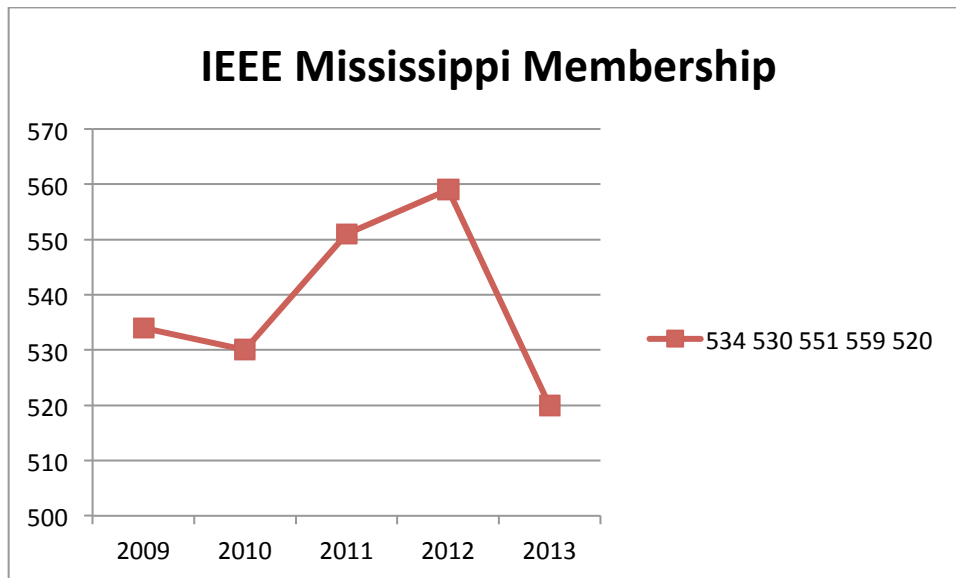
### **2014 IEEE Mississippi Section Highlights**

The IEEE Mississippi Section has held four meetings in 2014 with another event scheduled for this Thursday, 15 May 2014 to tour the ABB Transformer facility in Crystal Springs, MS. Meetings are listed on the Section website <http://www.ieeems.org/SectionMeetings> and below for reference

Participated in Jackson State University External Advisory Panel student project reviews that were held on 24 April 2014 with 12 projects presented. A certificate was given to Anas Alfara, graduating senior and President of the IEEE JSU IEEE Student Branch and a \$1,000 check was presented to the student branch to support activities.

On Thursday, 17 April 2014, Dr. Gary Butler of Camgian Microsystems®, Chairman and CEO made a presentation on "The Internet of Things" at Mississippi State University, Starkville that was attended by Winnfort Myles, MS Section Vice-Chair and Tom Field, MS Section Secretary.

Membership has been flat over the last five years (2009-2013). Several membership initiatives are planned for 2014 including Senior Member upgrade events, establishing meetings in sectors with most members – Jackson, Vicksburg, Hattiesburg and Starkville, MS.



#### Membership ACTIONS Planned

1. Hold senior member upgrade and Young Professionals events.
2. Find a volunteer to increase the membership activity by contacting inactive and arrears status members
3. Hold a STEM event to promote IEEE at Mississippi schools
4. Visit University of Southern Mississippi in Hattiesburg to invigorate the IEEE Student Branch and present the \$1,000 check to support activities.

Teacher-in-Service and Science Technology Engineering and Mathematics (STEM)

Meetings held in 2013 and 2014 details at <http://www.ieeems.org/SectionMeetings>

<b>Mississippi Section April Jackson Meeting</b>	
<b>Date:</b>	Friday 25 April 2014
<b>Time:</b>	11:00am to 1:00pm
<b>Location:</b>	Mirror Lake Plaza 2829 Lakeland Drive Flowood, MS 39232
<b>Topic:</b>	EcoCar 2

<b>Speakers:</b>	Christopher Hoop, EcoCAR2 Business Manager, Mississippi State University <a href="mailto:cbh232@msstate.edu">cbh232@msstate.edu</a> 615-604-1384
<b>RSVP:</b>	Monday, 21 April 2014 Deadline Please contact Tom Field, IEEE Mississippi Section Secretary at <a href="mailto:tfield@entergy.com">tfield@entergy.com</a> or 601-985-2335
<b>Program:</b>	Luncheon presentation sponsored by Ergon, Inc. at 11:00 am  You're invited to an exclusive glimpse at a leading-edge innovation in hybrid vehicle design, the EcoCAR2, at Mirror Lake Plaza in Flowood. Developed by an 81-member team at Mississippi State University for the "EcoCAR 2: Plugging In to the Future" Advanced Vehicle Technology Competition, MSU's EcoCAR2 is a Series Parallel Plug-In Hybrid Electric Vehicle designed to overcome the range limitations that restrict the usability of other electric vehicles.  Contacts: For further information, please contact Ron Ogan at <a href="mailto:rtogan@ieee.org">rtogan@ieee.org</a> or 972-672-0237  IEEE members are invited and guests are always welcome. Please RSVP by April 21.

### Mississippi Section and Civil Air Patrol Meeting

<b>Date:</b>	Monday 24 March 2014
<b>Time:</b>	6:00 pm
<b>Location:</b>	HINDS Community College Aviation Department at JWV Airport 4130 Airport Road Bolton, MS 39041
<b>Topic:</b>	Unmanned Aircraft Systems (UAS) developments and training courses
<b>Speakers:</b>	Mr. Dennis Lott is an aviation instructor at Hinds Community College <a href="http://www.hindscc.edu">http://www.hindscc.edu</a> 601-857-3300
<b>RSVP</b>	Friday, 21 MAR 2014 Deadline Please contact Tom Field, IEEE Mississippi Section Secretary at <a href="mailto:tfield@entergy.com">tfield@entergy.com</a> or 601-985-2335  Program: Snacks will be provided during networking at 6:00 pm

The presentation will begin at 6:30 pm

The UAS courses will be presented and a tour of the facility will include quad-rotor and fixed wing Remotely Piloted and Autonomously controlled aircraft that are used for training. The National Guard Camp Shelby UAS pilot training program will be briefly discussed.

Contacts:For further information, please contact Ron Ogan at [rtogan@ieee.org](mailto:rtogan@ieee.org) or 972-672-0237

IEEE members are invited and guests are always welcome. Please RSVP by March 21.

**Mississippi Section Meeting in conjunction with 6 engineering societies for EWEEK 2014**

<b>Date:</b>	Thursday, February 13, 2014
<b>Time:</b>	11am
<b>Location:</b>	BB Club in downtown Vicksburg 721 Clay Street (corner of Clay and Walnut St.) Vicksburg, MS 39180
<b>Topic:</b>	Engineers and Public Policy; A Necessary Intersection
<b>Speakers:</b>	Mr. Robert A. Green, P.E., F.NSPE. President of the National Society of Professional Engineers 2013-2014 and Undergraduate Coordinator at Mississippi State University  James Worth Bagley College of Engineering, Starkville, MS
<b>Program</b>	The Luncheon will be held at the BB Club in downtown Vicksburg. Doors open at 11:00 AM and the Lunch and Program start at 11:30 AM  The handbill for the program is attached.  The 7 Engineering Societies/Presidents working together for EWEEK 2014 in Vicksburg are:  Society of American Military Engineers- Vicksburg Post (SAME)  Society of Women Engineers- Mississippi River City Section (SWE)  American Society of Civil Engineers-Vicksburg Branch (ASCE)  American Society of Mechanical Engineers- Mississippi Section (ASME)

Mississippi Engineering Society- Vicksburg Chapter (MES)  
 Society of Hispanic Professional Engineers (SHPE)  
 Institute of Electrical and Electronics Engineers- Mississippi Section (IEEE)

Corporate sponsorships of \$200 are available.  
 Recognition on program and space for a display booth will be available to corporate sponsors.

Contact Michelle Moore at [601-631-5139](tel:601-631-5139), USACE Vicksburg District for info.

**IEEE Mississippi Section Meeting**

<b>Date:</b>	Thursday, January 16, 2014
<b>Time:</b>	6:00 pm MEMA Tour, Dinner and networking; 7:15 pm
<b>Location:</b>	Lone Star Steakhouse 442 Riverwind Drive Pearl, MS 39028 (601) 664-1733
<b>Topic:</b>	Mississippi Emergency Management Center Tour #1 MEMA Drive Pearl, MS 39208  Media Line 8am - 5pm 866-519-MEMA (6362) <a href="http://www.msema.org/about">http://www.msema.org/about</a>
<b>Speakers:</b>	Tour hosted by Greg Flynn 601-933-6652 <a href="mailto:gflynn@mema.ms.gov">gflynn@mema.ms.gov</a>  Resource links: <a href="http://www.dps.state.ms.us">www.dps.state.ms.us</a> - Mississippi Emergency Access Program <a href="http://www.mcdema.org">www.mcdema.org</a> - Mississippi Civil Defense and Emergency Management Association <a href="http://www.srh.noaa.gov">www.srh.noaa.gov</a> - National Weather Service

Finance Reports and 2014 budget has been completed, approved and filed in Netsuite by Lee Roberston, Treasurer with Summary below and details in the attachment.

	<b>2013 actual</b>	2014 budget
2013 beginning of year balance	<b>10,602.95</b>	11,714.18
Income less expense	<b><u>1,111.23</u></b>	-1,615.00
End of year balance	<b>\$11,714.18</b>	10,099.18

Respectively Submitted

Ron Ogan  
IEEE Mississippi Section Chair  
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