

**From:** "Merkel, Daniel L" <DLMERKL@southernco.com>  
**Subject:** (Alabama Section Chair) Report for October 2010 Region 3 Meeting  
**Date:** October 1, 2010 7:19:12 PM CDT  
**To:** "r3-excom2010@IEEE.org" <r3-excom2010@ieee.org>, "sec-r03@IEEE.org" <sec-r03@ieee.org>, "g.vaughn@ieee.org" <g.vaughn@ieee.org>  
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Issues requiring Region 3 Attention  
None

Notable Section Activities/Accomplishments

\* Established and Commissioned a new Magnetics Society

\* Participated in promoting a career in engineering to High School students via the Blazer BEST Robotics Competition. The Alabama Section provided the personnel for the "A" Team Committee to produce the competition.

\* Section Meetings Held

January - Accessing Device Diagnostics of Smart Instrumentation

February - New Sources for Lighting

March - Factory Tour "Bud's Best Cookies"

April - RFID Technology

May - Plant Inspections

June - Climbing the Corporate Ladder

September - Cyber Security

November - Tour of the "Rick and Bubba Broadcast Studio"

December - Christmas Social and Awards Program

\* Society Meetings Held

Industry Applications - UPS Systems Overview, Engineering Licensure, Control Switch Technologies, Switchboards vs Switchgear, Energy Efficient Lighting (LED vs Fluorescent)

Power and Energy - Biomass Fueled Generating Plants, Intellirupter Pulse Closing, The Development of Geographic Information Systems for Electrical Utilities, Distribution energy Efficiency Program, Substation Integration

Communications Society - Secure Internet Communications, Mars Exploration Rover, Residential Electrical Protection, Architectural Support for Internet Evolution and Innovation

GOLD Affinity Group - Blood Drive, SocialIEEEz 2010

\* 2010 Section Officers

Chair: Danny Merkel

Treasurer: Michael Cannady

ComSoc: John Spencer

Computer: Jeff Gray

Industry Applications: Geoff Clark

Power and Energy: Ted Warren

Magnetics: J.W Harrell

GOLD: Symya Williams

Respectfully Submitted,

Danny Merkel

Chairman, IEEE Alabama Section

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