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Subject: Miami Section Report for the October 2010 Region 3 Meetings
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To: Region 3 Sections <sec-r03@ieee.org>, Region 3 ExCom <r3-excom2010@ieee.org>
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▶ 1 Attachment, 84.4 KB

IEEE Miami Section Report October 1, 2010

No issues requiring Region 3 attention.

Section Activities:

1. The section is organizing and planning the local activities of the 2010 IEEE GLOBCOM to be held in Miami in December 2010.
2. The section conducted several technical activities over the past several months including lectures organized by the PES, IAS, Computer, Communication/VT and EMBS. We also conducted a field trip to the FPL Turkey Point Power plant. We are planning a field trip to the New Miami International Airport Terminal B train control facility. The subjects for the section technical meetings include; Cloud Computing, Smart Grid Communications, computer relays, Phasor Measurement Units, High Density Magnetic Recording, Analysis of Tissue Engineering and Solar Energy Harvesting.
3. The section started preparations for the 2011 National Engineers week Future City Competition for the South Florida Region. Volunteers will be hosting teacher and engineering mentor training sessions and seminars. We are expecting a large number of schools to participate this year since the competition is now open to 6th, 7th and 8th graders. Schools will have multiple teams each with three students, a teacher and an engineering mentor. The selected South Florida finalist from the Miami Section area will represent the state at the National Future City Finals in Washington DC during Engineers Week. The section will award first, second and third place awards to the top winning schools in the South Florida Region. This competition is an engineering competition and has a direct impact on attracting students to engineering fields at a young age. The section intends to continue to host this event annually as part of our Engineers Week activities as we had for the past 11 years.
4. Several other technical activities have been planned for the next several weeks including the section social planned December.
5. The section is supporting the student branches and student activities and encourages students to participate at conferences and present papers. The section has partially supported several students for conference related participation.

Section Officers:

CHAIR: Dr. O. A. Mohammed (o.mohammed@ieee.org)
VICE CHAIR: Juan J. Farah
SECRETARY / TREASURER: Dr. Kang K. Yen
MEMBERSHIP DEVELOPMENT: Dr. O. A. Mohammed
AWARDS: Dr. Kang K. Yen
COM-19/VT-06 Chapter: Dr. Kia Makki
PE-31 Chapter: Mr. Juan Farah

EMB-18 Chapter: Dr. Armando Barreto
IAS-34 Chapter: Dr. O. A. Mohammed
C-16 Chapter: Dr. Chin Liu
EM-14 Chapter: Dr. Chin-Sheng Chen
PROFESSIONAL ACTIVITIES: Dr. Behrooz Mirafzal
STUDENT ACTIVITIES: Dr. O. A. Mohammed
FIU STUDENT BRANCH CHAIR: Robert Barroso

Respectfully submitted,

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