

# IEEE Miami Section Report for Region 3 Meeting at Sections Congress – August, 2011

## 1. Meeting Topics

- Grid Connectivity of Alternate Energy Sources
- Wide Area Measurements for Smart Grid .
- Medium Voltage DC Distribution Architectures
- Cloud Computing
- Bio Nano Sensors

## 2. Meetings Attended

- Southeastcon 2011
- IEEE PES General Meeting 2011
- IEEE IEMDC 2011

## 3. Future Events

- Smart Grid Lectures and Demonstrations
- Plug-in-Hybrids Parks

## 4. Pre-College Activities

- Future City Competition
- Planning STEM program
- Hosting of High School Interns

## 5. Member Involvement

- Posting jobs and help with resume writing and distribution to employers
- Senior member elevation support
- Fellow and Award nominations

## 6. College Student Activities

- Regular meetings and membership drives
- Internships and industrial interactions
- Laboratory kits
- Spring Picnic and planning Fall Picnic
- Senior Design Project Support

## 7. Challenges

- Need some of the chapter chairs to be more active/involved

## 8. Recruitment

- Recruited few members to serve as chapter vice chairs and section activities

## 9. Communication

- Website discussion groups
- E-Notices e-mails

## 10. Chapter / Affinity Group Activity

- All Section Chapters are active
- WE - Created Section Activities for Women in Engineering

## 11. Future Conferences

- ECCE-Phoenix
- IAS-Orlando

Miami Section Officers (Miami Section Website: <http://sites.ieee.org/miami/>)

SECTION CHAIR:	Dr. O. A. Mohammed
VICE CHAIR:	Mr. Juan J. Farah
SECRETARY	Mr. Mahmoud Amin
TREASURER:	Mr. Juan J. Farah
MEMBERSHIP DEVELOPMENT:	Dr. O. A. Mohammed
COM-19/VT-06 Chapter-CHAIR:	Dr. Kia Makki
PE-31 Chapter-CHAIR:	Mr. Juan Farah
EMB-18 Chapter-CHAIR:	Dr. Armando Barreto
IAS-34 Chapter-CHAIR:	Dr. O. A. Mohammed
C-16 Chapter-CHAIR:	Dr. Chin Liu
PROFESSIONAL ACTIVITIES:	Mr. Mahmoud Amin
STUDENT ACTIVITIES:	Dr. O. A. Mohammed
EDUCATIONAL ACTIVITIES:	Dr. S. Georgakopoulos
WOMEN IN ENGINEERING-CHAIR:	Ms. Heba Mousa
WEBMASTER	Mr. Azeem Abdullah