IEEE Miami Section Report for Florida Council Meeting March 16, 2012

1. **Meeting Topics**
   - Smart Grid & Alternate Energy Sources
   - Wide Area Measurements for Smart Grid .
   - Cloud Computing Distinguished
2. **Meetings Attended**
   - IEEE IEVC, March 2012
   - IEEE APEC 2012
   - IEEE ISGT-Washington 2012
3. **Future Events**
   - Miami Section IAS, Magnetic Recording by Dr. Y. Kanai, Japan, March 27, 2012
   - PES and IAS Chapters (Smart Grid Lectures and Demonstrations), March 30-31, 2012
   - PES Distinguished Lecture by John McDonald, May 21, 2012
4. **Pre-College Activities**
   - Future City Competition, St. Thomas School represented the South Florida Region at Nationals during Engineers Week
   - Engineers week celebrations by hosting Engineering Expo at FIU
   - Conducted STEM program and hosted 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
   - Planning Spring Picnic in April 2012 and planning Fall Picnic, October 2012
   - Senior Design Project Support
7. **Challenges**
   - Need more volunteers and the chapter chairs need 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**
    - New PES Student Branch Chapter at FIU
    - All Section Chapters are active
    - WE - Section Activities need to be active
11. **Future Conferences**
    - ECCE, IEEE PES GM
    - IAS-Las Vegas, Intermag & CEFC 2012

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

SECTION CHAIR:	Dr. O. A. Mohammed
VICE CHAIR:	Mr. Juan J. Farah
SECRETARY	Ali Sarikhani
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. Fisal Kaleem
PROFESSIONAL ACTIVITIES:	Ali Sarikhani
STUDENT ACTIVITIES:	Dr. O. A. Mohammed
EDUCATIONAL ACTIVITIES:	Dr. S. Georgakopoulos
WOMEN IN ENGINEERING-CHAIR:	Ms. Heba Mousa
WEBMASTER	Siva Vallabhaneni