

To: IEEE Region 3 Executive Committee or IEEE Region 3 Committee
From: Miami Section
Date: 22 September 2025
By: Mst Shamim Ara Shawkat, Section Chair

Activities Since Last Report

- Hosted several events related to Chapters, Affinity Groups, Student Activities, Member Development, and Education Activities
- Arranged a Lecture on “Next-Generation Electronics Manufacturing in Miami with Leading-Edge Screen-Printed Packaging Substrates” on April 16, 2025
- Arranged a Lecture on “Turning 6G Vision into Reality: Full-Duplex, Sub-THz Prototyping & Sensing, and AI/ML-Powered Breakthroughs on SDRs” on April 17, 2025
- Arranged a Distinguished Lecturer Session: 7th session - Engineer X Bootcamp on April 30, 2025
- Organized VTS Chapter Chairs training during VTC2025-Spring Oslo on June 17, 2025
- Hosted IEEE R3/Area3 Life Member Regional Award Planning Meeting on August 21, 2025

Planned Activities

- Continue organizing professional and technical activities in the coming months.
- IEEE Nanotechnology Council Distinguished Lecture has been scheduled for October 17, 2025
- IEEE SSC37 Distinguished Lecture has been scheduled for October 31, 2025
- Exploring the establishment of an IEEE Blockchain Technical Community (BCTC) – Local Group under the Miami Section.
- Pending Conflict of Interest form completions – working with technical chapter officers.
- Bi-monthly meeting of the Section on 10/17/2025.
- Enhancing our social media presence to improve engagement and visibility.

Unit Goals and Current Status

- Volunteer engagement – focus on filling Chapter Officer roles
- Member recruitment and retention efforts – will send out email invitations to non-active members
- Industry engagement – planning to host Industry Day before December 2025

Challenges and Action Items

- Volunteer Engagement: Encouraging more professionals and students to participate actively in section activities.
- Industry Support: Seeking sponsorship and partnerships with local industries to strengthen financial and logistical support.

Discussion Items: N/A

Appendix: For any specific information, please send an email to mshawkat@fiu.edu.