

1. IEEE CNC Section Education Activities

During 2009 IEEE CNC Section was active in two Engineering Connections programs as defined in chart http://ec.guilfordeducationalliance.org/images/IEEE-GEA_Engineering%20Connections%20Rev-1.pdf. One is [IEEE Central NC Section Education Activities](#) and the other is a partnership of [IEEE Section and Guilford Education Alliance \(GEA\)](#). These sessions are as follows:

- [Spring 2009](#)
 - [GEA/IEEE Engineering Connections](#) – 4 Lunch & Learn, 2 Classroom Connections, 1 Job Shadowing (Pilot)
 - [IEEE Section Engineering Connections](#) - 8 Career Fairs, 2 Engineers in Classroom
- [Fall 2009](#)
 - [GEA/IEEE Engineering Connections](#) – 6 Lunch & Learn, 4 Classroom Connections, 1 Staff Development
 - [IEEE Section Engineering Connections](#) - 7 Career Fairs

2. IEEE Central North Carolina ED/MTT/SSC Joint Society Chapter

Three ED/MTT/SSC Joint Society Chapter programs were conducted as follows:

- [Monday June 22, 2009](#) - Dr. John D. Cressler - "SiGe Technology: New Research Directions and Emerging Application Opportunities" Location: ADI
- [Wednesday May 20, 2009](#) - Dr. Fadhel Ghannouchi, University of Calgary, Canada - "SDR Based Power Amplifiers/Transmitters for Advanced Wireless and Satellite Communications"
- [Tuesday May 5, 2009](#) Mr. Jerry Neal - "The Past, Present and Future of Wireless Communications"