



NAME: Newman Wilson

BIOGRAPHY: Dr. Newman Wilson has over two decades of professional accomplishments that span research and development for communication systems and networks, involving key wireless, data and optical technologies. Some of his contributions were recognized with awards such as: IEEE R1 award, Bell Labs (now part of Nokia) Awards and Sarnoff (now part of SRI) Awards. He co-authored papers published in refereed Journals (e.g., IEEE, IEE, Bell Labs) and reviewed Conferences. His current interests include IoT, 5G, among others.

IEEE ACTIVITIES: His association with IEEE started over two decades ago, when he was the IEEE Student Branch Chair while completing his M.S., and Ph.D. degrees in Electrical Engineering. In recent years, he has served in the following selected IEEE positions in Region 1 (R1), New Jersey Coast (NJC) Section and Communications Society Chapter activities:

COMMITTEES/BOARDS:

- R1 Southern Area Chair/EXCOM/BoG (2018-19)
- R1 BoG (2016)
- NJC Section EXCOM (2012-present)
- NJC Section Awards and Recognitions (2014-present)

SECTIONS/CHAPTERS:

- NJC Section Chair (2016)
- NJC Section Vice-chair (2014-15)
- NJC ComSoc (COM019) Chapter Chair (2012-13, 2016-present)
- NJC ComSoc (COM019) Chapter Vice-chair (2014-15)

SOCIETIES/CONFERENCES:

- NJC MSCSP Conference (2014-15)
- R1 Metropolitan Area Workshop Session Chair (2012)

OTHER:

- NJC IEEE Milestones Dedication
- NJC Milestones Lead (2013-present)
- NJC Banquet Chair (2014-16)
- NJC ComSoc (COM019) MDSG Grants (2013,2016)

IEEE ACCOMPLISHMENTS: Selected NJC recognitions/activities he led or contributed to:

- NJC IEEE Milestones (ASCII, TAT-8)
- NJC Best Medium Section
- NJC COM019 Best Chapter
- NJC Section/Chapter/Affinity Group Best Practices
- NJC Expenses: Banquet cost lowest in years - nearly 60% cost reduction and well organized. Speakers/attendees included Nobel Laureate, IEEE Presidents, R1 BoG, AT&T VPs, etc.
- NJC Revenues: Contributed to income via conference, grants, activity bonus, etc.
- NJC Team Awards: Initiated a fair process to identify and recognize volunteer teams.
- Worked individually with new and experienced volunteers to help them succeed in their roles and to keep up with changes mandated by IEEE, R1, etc.