

Fred Schindler has focused on the development of microwave semiconductor circuits and technology, and on managing engineering organizations. His career has spanned from developing nascent GaAs MMIC technology to managing the design of high-volume commercial products.

Fred currently works as an independent consulting, supporting clients with technical expertise and leadership, due diligence, and project management. He is also Chief Technology Officer for Anlotek Ltd, an innovative filter technology company.

He was Design Center Director for RFMD/Qorvo 1999-2017, where his design center's products were sold in the billions of units, generating revenue in the billions of US Dollars. Prior to RFMD he was Applications Manager for IBM Microelectronics Wireless Products, Engineering Manager for ATN Microwave, and Microwave Circuits Research Lab Manager at Raytheon.

He was a Raytheon Microwave Scholar at UMass Amherst where he earned the MSEE in 1982. He has a BSEE from the Columbia University SEAS in New York. He is an IEEE Fellow. He is the recipient of the 2015 MTT N. Walter Cox Award, the 2018 MTT Distinguished Service Award and 2016 Apex Ward of Excellence for his Microwave Business column in *Microwave Magazine*.

#### **Board of Directors (2021-2022) – Director Div IV**

- Member, Ad Hoc on Strengthening the IEEE Constitution
- Member, Ad Hoc Committee on Election Practices & Oversight and Election Oversight
- History Committee Coordinator

#### **Conferences**

- IEEE Conferences Committee Chair (2015-2018), Member (2013-2014, 2019-2022). Also Chair: Nominations, Appointments and Recommendations (2019-2022), Conference Quality (2017), Conference Applications Review (2018-2022), Conference Portfolio Review (2017-2020), Conference Organization Integrity ad hoc (2019-2020), Event Innovations (2019). Member: Technical Program Integrity (2014-2020).
- International Microwave Symposium, General Chair (2009). Also Chair: Executive Committee (2011, 2014-2015), Exhibition Management Search (2007-2008), PCO Search (2010-2011), Technical Program (2000), Protocol (2012); TP Member (1995-2003, 2012-2014, 2016-2020), Advisor (2012-2016, 2019).
- Radio and Wireless Symposium, Founding Chair (2006), Executive Committee Chair, (2005-2007, 2010-2015), PAWR TP Chair (2014-2016)
- GaAs IC Symposium TPC (1989-1992)
- IEEE Conference Financial Management BoD ad hoc, (2017-2019)

#### **TAB**

- Chair, 2021-2022 Ad Hoc Committee on Society/Council Life-Cycle, focused on improving procedures for formation and incorporating full life-cycle considerations.
- Chair, 2020 TAB Sections Congress ad hoc
- TAB Member (2003, 2015-2018, 2021-2022). Also Member: FinCom (2015-2018), Financial Health (Watch List) ad hoc (2018-2020), Sections Congress ad hoc (2017), Hall of Honor Committee (2018-2020), Strategic Planning Committee (2019), Contract Approval Process ad hoc (2018), CRFID Advisory Committee (2018-22), Ad Hoc on Performance Metrics/Goals for CRFID (2021-2022)

**Publications**

- PSPB Member (2015-2018, 2020). Also member: Strategic Planning Committee (2020-2021), Publication Conduct Committee (2020), Peer Review ad hoc (2019-2022)
- IEEE Transactions on Microwave Theory and Techniques, Editorial Board (1994-2000)
- IEEE Microwave and Wireless Component Letters, Editorial Board (2000-2008)
- IEEE Microwave Magazine, Business Issues Editor (2010-2021)

**Cross Organization**

- Member, Products and Services Committee (PSC) (2020-2022)
- Chair, Conference Publications Committee (CPC) (2022)
- Marketing Automation MGA/TAB ad hoc, Co-Chair (2015)
- Future of Information and Convening BoD ad hoc (2015)
- TAB/PSPB Strategic ad hoc, Group Co-Chair (2019-2021)
- IEEE Roadmap Strategy and Governance ad hoc (2019-2022)

**Society/Council**

- MTT-S – President (2003), VP (2002), Secretary (1993), AdCom Elected Member (1994-2002)  
Chair: Membership Services, (2000-2001), Meetings and Symposia, (1996-1997), Operations (1999), Budget (2002), Long Range Planning (2005), MTT-19 TC (2010-2015), Electronic Information (1994-1996), Marketing-Publicity (1995-1998), MMIC Historical Exhibit (1993-1998)