

Antenna Measurement Techniques Association
Distinguished Achievement Award

Presented to

Brian E. Fischer



The 2019 AMTA Distinguished Achievement Award is presented to ***Dr. Brian E. Fischer***, who throughout his career has exemplified and promoted the goals and objectives of the Antenna Measurement Techniques Association.

The AMTA hereby cites Dr. Brian E. Fischer for his:

- Contributions to the RCS measurement metrology, antenna and algorithm design for direction finding, and radar processing.
- Test and analysis related to national RCS range measurement and Low Observable (LO) flightline maintenance of stealth air vehicles.
- Contributions in the application of algorithmic solutions to near-field measurement problems for practical air vehicle diagnostics.
- Serving as the lead architect of the Signature Analysis, Basis Editing and Reconstruction (SABER) RCS data analysis software tool Awarded U.S. Patent #6417795 in 2001 related to shape optimization for RCS.
- Contributions as author or co-author of over 30 papers and presentations at international conferences and high-level DoD symposia.
- Many ongoing years of AMTA support.
- Elected to the AMTA Board of Directors in 2009, Brian served as Technical Coordinator from 2010 – 2011, then as President in 2012, and Past President in 2013.

For outstanding and pioneering contributions to the practice of antenna design, analysis, and measurements.