

## Biographical information

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David M. Britz ([dbritz@research.att.com](mailto:dbritz@research.att.com)) is AT&T's subject matter expert for Free Space Optical Communications (FSOC) and the Terahertz Communications initiative. He is a Principal Member Technical Staff with AT&T Labs Research - Shannon Labs, and has been with AT&T contiguously for 27 years. His work has entailed forward looking technologies and advanced product design and development including; public communications products, ISDN telephones, and advanced speakerphones, and from the mid 1990's, in-building and terrestrial optical wireless. Since 2007 he has been the lead researcher on terahertz based technologies and network applications for multi-gigabit Nanocell Mobile Networks. He has been granted eighteen patents. He was a founding member and Chairman of the FSO Alliance, founding member of IEC-TC76 Working Group 5 part 12 and delegate to the IEC on laser safety. He is a founding member and current Vice Chair of IEEE 802.15 THz Interest Group, and is engaged with the ITU/WRC US delegation on impending THz spectrum allocations.

He graduated from Rhode Island School of Design receiving his Masters of Industrial Design in 1980.

