## **Ted Rappaport, N9NB**

As a high school and college student, N9NB taught amateur radio classes on weekends for dozens of wouldbe amateur operators, and in college, he operated radio contests from Purdue University's W9YB and from Midwest super-station N9MM (W9ZRX) in many multimulti contests, and once at K4VX with KR0Y (now N5TJ) along with his good friend, Tom, N9NC. In 2011, he began building a competitive contest station at a ridge-top location in Riner, VA (near Virginia Tech, where he started his academic career). Ted has several Divisional and USA/North American wins in low power categories in domestic and DX contests.

Ted holds over 100 U.S. or international patents and has authored, co-authored, and co-edited over 200 papers and 20 books in the wireless engineering field. Dr. Rappaport is currently the David Lee/Ernst Weber Professor of Electrical and Computer Engineering at the New York University Tandon School of Engineering and is professor of computer science at New York University's Courant Institute of Mathematical Sciences. He is also Professor of Radiology at NYU Langone Medical Center.

N9NB is an internationally respected pioneer and expert in communications theory, RF propagation and wireless 5G networks.