

Biographical Sketch

Charles W. Bostian
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Charles William Bostian was born in Chambersburg, PA. He received his B.S., M.S., and Ph.D. degrees in electrical engineering from North Carolina State University in 1963, 1964, and 1967.

After a short period as a research engineer with Corning Glassworks and two-years service as a U.S. Army officer, Bostian joined the Virginia Tech faculty in 1969 and is currently Clayton Ayre Professor of Electrical Engineering. From 1972 through 1988 he headed Virginia Tech's Satellite Communication Group. Since 1993 he has directed the University's Center for Wireless Telecommunications (CWT), a Virginia Technology Development Center that helps create new products and services for the State's employers. CWT instigated Virginia Tech's purchase of LMDS licenses.

Bostian's primary research interests are in wireless and satellite telecommunications, RF design, and in the interactions of technology and business. His teaching has been recognized by a number of awards, and he is a member of the Virginia Tech Academy of Teaching Excellence. He is the co-author of two textbooks, [Solid State Radio Engineering](#) and [Satellite Communications](#), both published by John Wiley.

A Fellow of the IEEE, Bostian is a former chair of the IEEE-USA Engineering R&D Policy Committee served as Associate Editor for Propagation of [IEEE Transactions on Antennas and Propagation](#). On leave during the 1989 calendar year, he was as an IEEE Congressional Fellow on the staff of Representative Don Ritter, working on legislative issues related to the U.S. electronics industry and economic competitiveness.

In his off-duty hours, Bostian is a performing folk musician, playing hammered dulcimer and string bass with the band Simple Gifts of the Blue Ridge. Their first CD, "Mountain Mists," was released in 1996, and their second CD was released in 1998. Both are distributed nationally by Record Depot.