



Herbert G. Winful

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Biographical Sketch

Herbert Winful earned his BS in electrical engineering from the Massachusetts Institute of Technology in 1975 and his PhD from the University of Southern California in 1981. From September 1980 till December 1986 he was a Principal Member of Technical Staff at GTE Laboratories, Waltham, MA, where he conducted research in nonlinear optics, fiber optics, semiconductor laser physics.

He joined the EECS department at the University of Michigan in January 1987 as an Associate Professor and was promoted to Full Professor and named a Thurnau Professor in 1992. He has published over 120 journal articles and given numerous conference presentations in the areas of optics and photonics. For his research contributions he has been elected a Fellow of the American Physical Society, the Optical Society of America, and the Institute of Electrical and Electronic Engineers. He was named a Presidential Young Investigator in 1987.

He has taught courses in subjects ranging from nonlinear optics (EECS634) to the creative process (UARTS250). For his contributions to teaching he was twice voted Professor of the Year in EECS and has received the State of Michigan Teaching Excellence Award, the University/Amoco Faculty Teaching Award, the College of Engineering Teaching Excellence Award, the EECS Department Teaching Excellence Award, and the Tau Beta Pi Outstanding Professor Award.

His many service appointments at UM have included stints on the EECS department Executive Committee, the College of Engineering Curriculum Committee, the Rackham Executive Board, the STEM-Africa Committee, and the President's Africa Advisory Committee.