

Dr. Kevin T. Kornegay

Kevin T. Kornegay received the B.S. degree in electrical engineering from Pratt Institute, Brooklyn, NY, in 1985 and the M.S. and Ph.D. degrees in electrical engineering from the University of California at Berkeley in 1990 and 1992, respectively. He is presently a Professor in the School of Electrical and Computer Engineering at Morgan State University in Baltimore, MD. His research interests include hardware assurance, reverse engineering, secure embedded system design, side-channel analysis, differential fault analysis, radio frequency and millimeter wave integrated circuit design, high-speed circuits, and broadband wired and wireless system design. Dr. Kornegay serves or has served on the technical program committees of several international conferences including the IEEE Symposium on Hardware Oriented Security and Trust (HOST), IEEE International Solid State Circuits Conference, the IEEE Custom Integrated Circuits Conference, and the Radio Frequency Integrated Circuits Symposium. He has also served a two-year term on the IEEE Solid-State Circuits AdCom committee, as well as, on the editorial board of the IEEE Transactions on Circuits and Systems II and as Editor of IEEE Electron Device Letters and Guest Editor of the IEEE Journal of Solid-State Circuits Special Issue on the 2004 Compound Semiconductor IC Symposium. He is the recipient of numerous awards, including the National Society of Black Engineers' Dr. Janice A. Lumpkin Educator of the Year in 2005, the 2002 Black Engineer of the Year Award in Higher Education from U.S. Black Engineer and Information Technology magazine, the NSF CAREER Award, an IBM Faculty Partnership Award, the National Semiconductor Faculty Development Award, and the General Motors Faculty Fellowship Award. He was also selected as a participant in the National Academy of Engineering Frontiers of Engineering Symposium, and the German–American Frontiers of Engineering, where he later served on the organizing committee. He is a Distinguished Lecturer of the IEEE Electron Devices Society and a senior member of the IEEE, as well as a member of Eta Kappa Nu and Tau Beta Pi.