

Background Information: Dr. Michel A. Reece is currently an associate professor and research director of the Center of Microwave, Satellite, and RF Engineering (COMSARE) in the Department of Electrical and Computer Engineering at Morgan State University. In this center, she pursues research in the areas of high frequency device characterization and modeling for III-V semiconductors, RF/ MMIC circuit design, highly efficient solid-state power amplifier networks, adaptable electronic components for software defined radio applications and most recently power amplifier development for THz mobile communication applications. She has served as PI or Co-PI on over \$8M of externally funded research grants. She became the first female recipient at Morgan State to obtain her doctorate degree in Engineering in 2003. She received her B.S from Morgan State in 1995 and her M.S.E.E. from Penn State in 1997, both in Electrical Engineering. Previously, she served as a post-doctoral researcher of the Microwave Systems Section of the RF Engineering Group at Johns Hopkins University Applied Physics Laboratory Space Department. She has a passion for education where she has developed curriculum for the RF Microwave Engineering concentration offered at MSU, the only HBCU to have a dedicated program in this area. She has also taught as an adjunct faculty member at Johns Hopkins University Engineering Professionals Program.