

## Bio – Dr. Willie Rockward

Dr. Willie Rockward is Chair and Professor in the Department of Physics & Engineering Physics at Morgan State University. He received his B.S. in Physics from Grambling State University and his PhD in Physics from the Georgia Institute of Technology. His current research interests include crossed phase optics, micro/nano optics lithography, metamaterials, extreme ultraviolet lithography, terahertz imaging, and the spectroscopy of binary stars. He has served on numerous panels and committees for NSF, DOE, NASA, AAS, APS, and AAPT. He served as President of both the National Society of Black Physicists (2018-20) and the Sigma Pi Sigma Physics Honor Society (2014-18). He is a strong proponent of STEM mentorship using methodologies of faculty-to-student, peer-to-peer, professional shadowing, life-skills coaching, and research apprenticeship.