

Maajida Murdock joined Coppin's Natural Science faculty as Adjunct Instructor in fall 2010 with a specialty in Physics. Previously, she served as a physics lecturer in the Department of Physics at Morgan State University. Related positions that she has held include Mathematic instructor at the Baltimore City Community College, and owner of educational services, Strictly Academic. Prof. Murdock has presented her research findings at a variety of regional and national conferences including the American Physical Society (APS), Mathematical Association of America (MAA), and National Technical Association (NTA). Her research interests are graphene modeling (relating to Green function), size dependent deformation of piezoelectric materials at the nano-to micrometer scale. Her interest also includes understanding STEM education, science/mathematics curriculum, and teacher professional development.