

## Aisha Kenya Lawrey

Aisha Kenya Lawrey MPA, is Director of Engineering Education for the American Society of Mechanical Engineers (ASME). She directs and guides the work of ASME in helping to shape the future of mechanical engineering and engineering technology education through ABET accreditation; the ME/MET department head and faculty communities; efforts toward increasing undergraduate simulation-design-build-innovation; greater exposure to industry standards/practice; more robust industry/university relations; and fostering more diverse and inclusive collaboration environments as framed by the ASME Engineering Education Vision2030 Advocacy Strategy.

Prior to ASME, she was the Associate Director of Education, Outreach & Diversity in the Chemical and Biochemical Engineering Department at Rutgers, The State University of New Jersey for the Engineering Research Center in Structured Organic Particulate Systems. In this position she was responsible for all educational programming for the Engineering Research Center, which includes four universities (UPRM, NJIT, Purdue, and Rutgers) from K12 through the post-doctoral level. She also worked as the Outreach Project Manager in the Pre-Engineering Instructional and Outreach Program (PrE-IOP), a collaboration between the Center for Pre-College Programs and the Newark College of Engineering at the New Jersey Institute of Technology. Her responsibilities with the program was to inform students, parents, school educators and the community about the different fields of engineering and skills needed to prepare them for those careers.

Aisha has industry experience with several technology companies in engineering, research, and business. Her main responsibilities were to help companies improve their technical business processes.

The seed of engineering education was planted as an electrical engineering student in her work with the National Society of Black Engineers working on their Pre-College Initiative (PCI) program. Now with about 20 years of experience in engineering education, she holds a B.E. in Electrical Engineering, a M.P.A. in Higher Education/Education Policy, and is currently pursuing an EdD in Engineering Education.

Engineering Education	
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