## Antoinette N. Massey

## STEM Recruitment & Retention Expert

Creator: Engineers, Innovators & Entrepreneurs and STEAM BOOTCAMPS for Boys



## The JEKL Foundation for STEAM Education

A proud native of inner-city Detroit and its public school system, Antoinette 'Toi' Massey holds a Masters of Engineering degree in Mechanical Engineering with a concentration in Nuclear Engineering and a Bachelor of Science in Physics. That journey formally began as a 10th grade member of the first group of 15 recruits from Detroit's Renaissance High School into the **Detroit Area Pre-College Engineering Program (DAP-CEP)**. She taught math and science in Detroit's K-12 Public & Charter Schools, as well as adult learners collectively 20 years.

The continuous disproportion of women and students of color in the STEM disciplines set her on a mission to embrace the uninitiated and she founded **The JEKL Foundation for STEAM Education**, incorporating art & design as the collaborative thread across the Science, Technology, Engineering and Mathematics (STEM+Art=STEAM) disciplines. Toi firmly believes that "When girls and students of color see me, they immediately see themselves, when they hear my story they hear my heart and our shared common experiences. We connect and the possibility of their pursuit of and success within a STEM profession just got real." **Speak Series** includes: **From Backpacks to Briefcases, Successful On Purpose and Getting To Go: Redesign, Reinvent and Redirect Yourself to Greatness!** 

A Certified Six Sigma Black Belt, the President & CEO of ANM Innovative Business Solutions (ANMIS), Toi has held memberships with SWE, NSBE, is a member of Delta Sigma Theta Public Service Sorority, Inc, The Links, Inc, and past member of Jack & Jill of America. Toi's speaking credits include MyCEO Beauty, Brains & Business Conference, Jack & Jill of America Central Area Teen Summit and Keynote at UC Long Beach Annual Women in Engineering Conference.