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Increasing the Rate of Change: The Impact of Broadening the Visibility of Mathematicians of Color.

Black Americans, American Indians/Alaska Natives, and Latinx— who have historically comprised a minority of the U.S. population— are growing in size and influence. Currently, while constituting 30 percent of the U.S. population, by 2050, these groups together will account for greater than 40 percent of the U.S. population. Yet, these groups have been historically excluded from the STEM fields—especially mathematics. Lately, there has been a growing discussion around this issue and its effect on the growth and innovation needed in these disciplines to solve the most complex issues humanity faces. My service mission is to support those underrepresented in STEM by creating and supporting programs that increase visibility and amplify the voices of women and people of color while creating networks and community in STEM to provide opportunities and share resources. In this presentation, I will discuss my involvement in programs that are working towards broadening the visibility of mathematicians of color. (Received September 10, 2020)