I seek to provide an inclusive environment in and out of the classroom. In recognition of my commitment, I have been invited to represent the Emory University faculty at the 2016 Essence of Emory brunch. This event is being coordinated by the Diversity Initiatives group in the Office of Admissions and is set to conclude a two-day overnight visit program for over 100 admitted students encompassing many diverse and underrepresented backgrounds.

Further evidence of my support for diversity is shown by two of my former students, each of whom are ethnic minorities. After having taken my Calculus I and II courses during the 2012-2013 year, they both decided to become mathematics majors and they will be graduating from Emory University this May. I wish to continue this trend in the years to come.

My teaching style provides an environment where all students are included and have the chance to thrive. I make sure all students are included during group work and that the more timid minorities have the time to contemplate and ask their questions throughout the lecture. I encourage all students to get involved with the assignments and to work with one another. Such an atmosphere will reduce the prejudices of students while encouraging diverse groups to become involved in mathematics.

Every female mathematician has the experience of looking around the conference room and realizing that the audience is composed of no more than 25% women. This is primarily a result of outdated prejudices against women in the sciences. The continued commitment to eradicate these sentiments is incredibly beneficial for the mathematical research community.

As a women, I have become involved in the Association of Women in Mathematics in order to encourage the development of all talented mathematicians in underrepresented groups. Moreover, I attended the 5th Women in Sage workshop, which further promotes minorities as Sage programmers. At the Emory Math Circle, I have had the opportunity to be an example for the young students who may become mathematicians themselves. Outreach is incredibly important for fostering diversity in the sciences.