K-12 STEM Outreach

At the Cockrell School of Engineering, we believe diversity enriches the environment for all. Workplace diversity improves business’ need to serve a broad customer base and spurs innovation. Classroom diversity fosters respect for new ways of thinking and learning and prepares students for the global community where they will live and work.

Partner with Texas ECE by addressing the shortage of STEM, underrepresented and underserved populations through a variety of proven student success components. Join us in being a part of the solution. Educational support of program components can include:

- **Bridge Scholars** [2] – program designed to prepare select, newly-admitted students for the rigors of college-level instruction to build a community of mutual support to succeed during the first year.

- **Edison Lecture Series** [3] – an interactive STEM learning experience engaging approximately 1500 middle and high school students with the fun side of electrical and computer engineering.

- **Move Forward** [4] – an early intervention program connecting academically ?at-risk and in reach? undergraduate students to university resources at-large before reaching a point of academic crisis.

The department relies on corporate and alumni support and engagement to improve the demographics and success rates of our future electrical and computer engineers. To make a difference as a thought leader in the STEM/diversity domain, please contact Breanne Ertmer [5] for more information.

Additionally, at the College-level, we have two active, successful programs: the **Women in Engineering Program** [6] and the **Equal Opportunity in Engineering Program** [7]. Both seek to enhance the diversity within the Cockrell School by supporting and encouraging diversity of gender, culture, ideas, points of view and skills. The university also supports diversity through the **Division of Diversity and Community Engagement** [8].