Compass Center (STEM/Diversity) [1]
Partnering together, Texas ECE and industry partners are addressing the shortage of STEM, underrepresented minority (URM) and underserved populations in Electrical and Computer Engineering through a variety of proven student success components.

Join us in being a part of the solution.

The Need

- Individual company and US national competitiveness require more graduates that are more proficient in STEM fields of study and more diverse in their backgrounds.
- Engineering students need targeted support to overcome obstacles, build supportive communities and find satisfying work in a STEM field.
- Retention and graduation impact is significant to the regional and national economy and business, which are experiencing a shortage of STEM talent to fill business needs.
- Diverse and underserved populations often need customized services and support to achieve academic excellence.

A Partnership Solution

- Comprehensive, interlocking Texas ECE Compass Center program components serve as an educational support system to graduate a more diverse, more proficient, and more ready for their career.
- The Texas ECE Compass Center is designed to build communities of success, and providing an incentivized accelerated Masters in Engineering degree, the Texas ECE Compass Center offers a full cycle of proven strategies for academic and career success.

Mission of the Texas ECE Compass Center:

- Proactively recruit the best and brightest high school students, with a focus on women and URM
- Provide retention, readiness and early intervention programs to increase STEM graduates, with a focus on women and under represented populations
- Empower the diverse ECE student body to be active learners, equipped to navigate the dynamic field of engineering and graduate industry-ready to contribute in a global economy
- Build a community of staff, faculty and peers who are dedicated to proactively engaging with engineering students needing academic support
- Address the mandate to increase student retention and four-year graduation rates from 51% to 70% with targeted academic programs that show measurable results
- Provide all ECE students services to acquire skills so they may reach their full personal and career potential
- Increase ECE graduates with a successful and productive entry into the workforce.

Join Us And Make A Difference!

- The Texas ECE Compass Center relies on industry and alumni support and engagement to improve the demographics and success rates of our future electrical and computer engineers.
- Please join Texas ECE and Halliburton, Phillips66, & ExxonMobil to make a difference as a thought leader in the STEM/Diversity domain by contacting Jennifer Campbell at jrc@austin.utexas.edu for a fact sheet and more information.

Many thanks to the Texas ECE and supporters of the Texas ECE Compass Center in the STEM/Diversity domain.

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[3] mailto:jrc@austin.utexas.edu?subject=Compass%20Center%20Inquiry