Section 1. Goals and Accomplishments

Goal 1: Develop, deliver, and promote education resources and activities that enhance engineering literacy and preparation at all levels of K-14 education.

- T-STEM Center – Engineering Outreach with HHMI/CISER and the Outdoor School was funded by TEA to develop curriculum, professional development, and other K-12 resources.
- Professional Development – We expanded workshop offerings to 18 workshops, training to 86 teachers in project-based methods.
- Texas Education Agency – John Chandler was appointed to the TEA committee writing the Texas Essential Knowledge and Skills (TEKS) standards for a new engineering course.

Goal 2: Increase diversity in engineering.

- Dean Fontenot and John Chandler served on the Board of Directors of the Texas Alliance of Minorities in Engineering (TAME).
- Hosted five events targeting underrepresented populations, serving 830 participants.

Goal 3: Foster opportunities for engineering faculty, student and practitioner involvement in K-14 education.

- Hosted 22 outreach events and 18 professional development workshops with faculty, student, and practitioner involvement.
- Provided 12 engineering student mentors to work with K-12 students in their classes and after-school programs.

Goal 4: Institutionalize the center and its programs, and disseminate the experience and results of center activities.

- Developed proprietary engineering design model for curriculum and professional development offered through the T-STEM Center.
- Selected Funding: $19,000 – Texas Workforce Engineering Recruitment Program
- Selected Funding: $123,000 – Texas Workforce Summer Merit Programs
- Selected Funding: $30,000 – Halliburton Foundation
- Selected Funding: $29,000 – TEA SENSR / TAME award
Section 2. Universal Quantitative Data

There are no Universal Quantitative Data for this area/unit.
## CENTER FOR ENGINEERING OUTREACH

### Area/Unit Specific Information

#### Section 3a. Quantitative Information

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There is No Area Specific Data in Fall Section.
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Section 3b. Qualitative Information.

There is no qualitative information for the current year.
Commentary:

There is no commentary for the current year.

Implementation Plan:

There is no implementation plan for the current year.