

## **Learning Undeclared Partners with Texas Education Agency to Bring Mobile STEM Laboratory Statewide**

*New STEM Education Program to Serve all 20 Texas Education Regions in 2020/2021 School Year*

GAITHERSBURG, Md. ([PRWEB](#)) September 02, 2020 -- Learning Undeclared, a non-profit committed to providing STEM education opportunities for underserved communities, today announced a new partnership with the Texas Education Agency that will create the first-ever [Texas Mobile STEM Laboratory](#) program.

The program will serve K-8 students and teachers throughout all twenty Texas educational regions for the 2020/21 school year, bringing [cross-curricular engineering design challenges](#) and a multisensory interactive career exploration experience for students.

Employing Learning Undeclared's [Mobile eXploration Lab](#) (MXLab), the Texas Mobile STEM Laboratory program utilizes custom-outfitted learning spaces built from trailers and shipping containers that travel from school to school. The country's largest mobile STEM lab for education, the double-expandable tractor trailer provides nearly 1,000 square feet of flexible classroom and laboratory space including touch-screen flat-panel televisions, internet, and more than one mile of CAT-5 cabling to enable state-of-the-art education. The program uses augmented reality and game-based learning along with in-classroom activities for students to make science, technology, engineering and math (STEM) learning accessible and fun. Led by innovation fields such as oil and gas, computing, and engineering, job growth in STEM careers significantly outpaces job growth in other Texas industries.

"The Texas Mobile STEM Lab is an exciting new way to connect all Texas students with STEM concepts and careers," said Brian Gaines, CEO of Learning Undeclared. "Students in rural and underserved communities are often left behind because they do not have the same access to cutting-edge educational opportunities as their peers. This partnership with Texas Education Agency is significant for our organization, expanding our network of mobile STEM laboratories to K-8 schools throughout all of Texas so that every student has an opportunity to learn and succeed."

Focusing on rural schools and areas of high economic need, the mobile laboratory will travel to a new school each week, crossing the entire state each school year. Elementary and middle school students will be introduced to STEM through engaging and immersive lessons taught by professional science educators. TEA-approved curriculum and activities will dovetail with Texas Essential Knowledge and Skills (TEKS) educational standards to build teacher capacity and integrate STEM concepts into the classroom early in students' educational experience.

All Texas schools that offer classes for grades K-8 are eligible for a visit. For more information on the Texas Mobile STEM Laboratory Program, go to <http://txmobilestem.org>.

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### About Learning Undeclared

Learning Undeclared provides life-changing STEM experiences for under resourced communities by providing equitable access to education and inspiring students to imagine their own success. Through innovative and

experiential education programs for grades K-12, we are sparking interest in STEM careers and building the workforce that will drive the innovation economy. Learning Undeclared's flagship education program features mobile STEM labs that have provided hands-on learning opportunities to nearly 200,000 K-12 students in 18 states since 2003.

Learning Undeclared also operates several other celebrated STEM education programs including the Young Science Explorers Program, a summer camp for middle school students; Advancing Tomorrow's Leaders in STEM (ATLAS) College and Career Exploration Program; STEM Leadership Experience; student competitions; after-school programs; curriculum development; and disaster recovery education. Visit [learningundeclared.org](http://learningundeclared.org) or follow on social media @LearningUNDFTD.

**Contact Information**

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Learning Undeclared

<http://https://www.learningundeclared.org/project/tmobilestem/>

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