

2019

ANNUAL REPORT

» OUR MISSION

To enable Texas students to pursue careers in Science, Technology, Engineering and Math (STEM) by:

- » Creating partnerships among educators, industry, government and families to inform, educate and motivate students
- » Implementing classroom and extracurricular programs and activities
- » Focusing on populations that remain underrepresented in fields of STEM
- » Promoting diversity in STEM careers

» OUR VISION

Every K-12 student has the educational experiences necessary to pursue a career in the fields of science, technology, engineering, and math.

Let's build a workforce that looks like Texas.



» OUR PHILOSOPHY

*...we envision a two-pronged strategy for transforming K-12 education.**



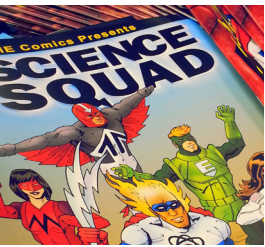
And we must **INSPIRE** students so that all are motivated to study STEM subjects in school and many are excited about the prospect of having careers in STEM fields.



We must **PREPARE** students so they have a strong foundation in STEM subjects and are able to use this knowledge in their personal and professional lives.

*Report, The President's Council of Advisors on Science and Technology, September 2010
https://nsf.gov/attachments/117803/public/2a--Prepare_and_Inspire--PCAST.pdf

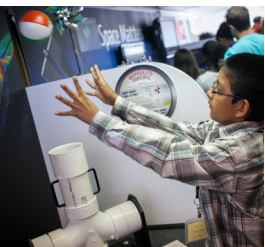
»» WHAT WE DO



Start with a great story: TAME Science Squad™ Comic Books

- » Adventures of five ethnically diverse student superheroes
- » Professionally produced series in English and Spanish

STEM saves the day! (Elementary School, Inspire)



Get their hands on STEM: TAME Trailblazers

- » STEM museums-on-wheels visiting schools, libraries and community events
- » 5 exciting, hands-on exhibit areas
- » Fun introduction to STEM concepts, electives, and career paths with local STEM professionals

STEM field trip comes to you! (Elementary/Middle School, Inspire & Prepare)



Take time to explore: TAME Clubs

- » Deeper skill building and problem-solving activities
- » Peer network of students
- » Strong network of STEM educators

Hands on STEM! (Middle/High School, Inspire & Prepare)



Celebrate learning: Divisional & State STEM Competitions

- » Individual math and science tests
- » Collaborative, group engineering design challenges
- » Computational thinking

Showcase STEM Skills! (Middle/High School, Inspire & Prepare)



See them through: TAME Scholarships & Mentoring

- » Financial boost and encouragement
- » Support students in the critical first year of college

STEM Careers take off! (High School/College, Prepare)



Discover Potential: TAME Educator Workshops

- » Expand awareness beyond STEM stereotypes
- » Tools and skills for educators to cultivate an inclusive learning environment

Untap STEM potential! (Elementary – High School Educators, Inspire & Prepare)



INSPIRE



PREPARE

» HOW WE DO IT

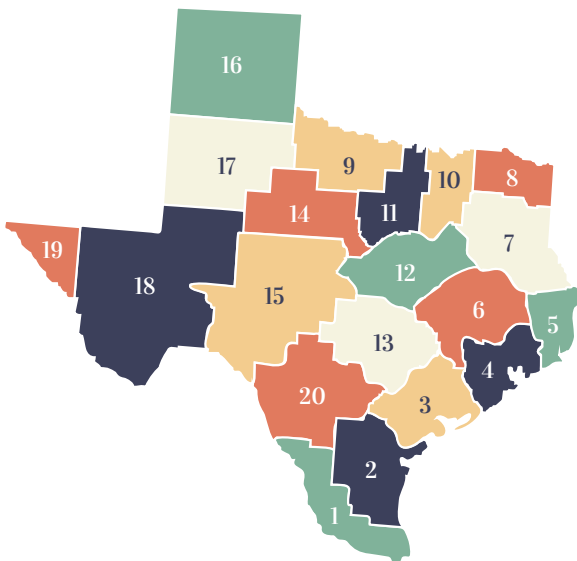
Our model is built on collaboration. Representatives from corporations, higher-education partners, independent school districts, and community organizations inform and lead our work—all centering around Texas students.



Our **STATE OFFICE** connects and coordinates with **TAME CHAPTER** leaders and partners across Texas. Dedicated volunteers lead the TAME Chapters that map to the regions defined by the Texas Education Agency. Educators lead **TAME CLUBS** by accessing and implementing rich, high-quality STEM content in afterschool and in-school environments.



Every year, more than 1,500 volunteers across the state support locally-relevant STEM opportunities through statewide programs and Chapter-led initiatives that encourage local leadership & participation. With the help of parents/guardians, teachers, volunteers, industry and academic partners, and mentors, TAME sustains strong networks of support for STEM achievement.



OUR CHAPTERS

- | | |
|------------------------------|------------------|
| 1: Valley | 11: Fort Worth |
| 2: Corpus Christi | 12: Waco |
| 3: Victoria | 13: Capital Area |
| 4: Gulf Coast (GC TAME) | 14: Abilene |
| 5: Golden Triangle (GT TAME) | 15: San Angelo |
| 6: Huntsville | 16: Amarillo |
| 7: East Texas | 17: Lubbock |
| 8: Mount Pleasant | 18: West Texas |
| 9: Wichita Falls | 19: El Paso |
| 10: Dallas | 20: San Antonio |

TOTAL IMPACT:
33,577



>> FINANCIALS: 2018-19



REVENUE

Contributions: **\$695,750**

Program Fees: **\$210,634**

Other Income: **\$31,529**

TOTAL:
\$937,913



EXPENSES

Program: **\$790,470**

Administration: **\$51,531**

Fundraising: **\$31,487**

TOTAL:
\$873,488

» OUR GREAT TEAM

STATE OFFICE

Clifton Wendel, Trailblazer Facilitator (contractor)
Dalila Sanchez, Intern
Daniela Diaz, Intern
David Morris, Trailblazer Facilitator (contractor)
Diego Maldonado, Intern
Emily Mitis, Outreach Program Coordinator
Frances Trejo, Intern
Leslie Diamond, Development Coordinator
Linda McClain, Senior Program Coordinator
Lindsey Carmichael, Outreach Program Coordinator
Marrilee Archer, Outreach Program Coordinator
Monica Duck, Bookkeeper (contractor)
Rodney Moreno, Intern
Rolando Hernandez



Rowan Halliday, Competition Coordinator (contractor)
Sara Trevino, Intern
Sam McWhorter, Trailblazer Facilitator (contractor)
Savita Raj, Executive Director
Sergio Ramirez, Intern
VJ Willis, Trailblazer Facilitator (contractor)

BOARD

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Raytheon Corporation

Britiany Hayes, *Treasurer*
ConocoPhillips

Astra Zeno, *Teacher Representative*
Engineering Teacher at Young Women's
College Preparatory Academy

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Rio Grande Valley

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Susan Staley, Shell Oil Company

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Tyler Drake, Austin Community College

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Crespin Guzman, Texas Civil Engineering Foundation

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Stuart Mussler, ConocoPhillips

Trudy Sullivan, Raytheon

CHAPTER CHAIRS

Amarillo: Dominic
Cortez & Floyd Anthony

Corpus Christi:
Dr. Cynthia Hopkins

Dallas: Maurine Amend

East Texas: Cynthia Nyvall

Fort Worth: Ashley
Zamora Sebesta

Golden Triangle:
Annie Carter

Gulf Coast: Astra Zeno &
Jerrold Henderson

Lubbock: Olga Achourkina

San Angelo: Janice Trees

San Antonio:
Devethia Thompson

Valley: Nelinda Villareal

West Texas: Kim McKay

Wichita Falls:
Marcie Williford

CONSULTANTS

Jamie Appel | Jessie Temple | Sally Blue

>> DONORS & PARTNERS

DONORS

PLATINUM: 50K+

Boeing
ConocoPhillips
Raytheon
Shell Oil Company
Tocker Foundation

DIAMOND: 25 - 50K

Chevron
Lockheed Martin

GOLD: 15 - 25K

3M
Arconic Foundation
GM Foundation
Rackspace

SILVER: 10 - 15K

BASF
Marathon Oil Company

BRONZE: 5 - 10K

Dow Chemical
Emerson Process Management
McCoy Foundation
Silicon Labs
The Burdine Johnson Foundation
Xcel Energy

FRIENDS OF TAME

Albertsons
Amazon Smile Foundation
Britiany Adams
Charlotte Phillips
Chevron Phillips
China Chapel United
Cray, Inc
Dell
IBM
Ineos
Koch Companies
Lynette Easley
Megan Dobson
Medina Electric

Motiva Enterprises
Northrop Grumman
Oxbow
Paypal Giving Fund
Pratt and Whitney
Canada Corporation
Rachel Holle
Rubin Ramirez
Samsung
San Antonio Area Foundation
Sherry Easley
Steve De Leon
Texas ASCE
Texas Board of Professional Engineers
The Premcor Refining Group
Tramaine Chargois
Truist
Veolia
Whataburger

PARTNERS

SCHOOL DISTRICTS

Alief ISD
Alvin ISD
Amarillo ISD
Arlington ISD
Austin ISD
Beaumont ISD
Birdville ISD
Boerne ISD
Burkburnett ISD
Bushland ISD
Carrollton-Farmers Branch ISD
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Harmony Public Schools System
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Holliday ISD
Houston ISD
Iowa Park CISD
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La Joya ISD
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Lake Travis ISD
Lamar Consolidated ISD
Lancaster ISD
Lewisville ISD
Lubbock ISD
Mansfield ISD
Menard ISD
Navarro ISD
New Home ISD
Perryton ISD
Pflugerville ISD
Pharr-San Juan-Alamo ISD
Pine Tree ISD
Port Arthur ISD
Presidio ISD
Richardson ISD
Richland ISD
Robstown ISD
Roosevelt ISD
Round Rock ISD
San Antonio ISD
San Diego ISD
San Isidro ISD
School Of Excellence In Education
School of Science and Technology
Schulenberg ISD
Shallowater ISD
Snyder ISD
South San Antonio ISD
Southwest ISD
Spring Hill ISD
West Oso ISD
Wharton ISD
Whitesboro ISD
Wichita Falls ISD
Wimberley ISD
Winnsboro ISD

COMMUNITY PARTNERS

Bee Cave Elementary PTO
Beaumont Children's Museum
City of Luling
Family Help Systems
Fort Worth Aviation Museum
Houston Hispanic Forum
HESTEC
Komatsu
Mina Elementary PTA
New Braunfels Science Education Foundation
San Antonio Area Foundation
San Marcos Chamber of Commerce
Sterling Municipal Library
Texas Book Fest
United Negro College Fund
United States Coast Guard
Wichita Falls Career Education Center
Windsor Park Elementary PTA
Workforce Solutions Cameron

POST-SECONDARY EDUCATION PARTNERS

Angelo State University
Lamar University
Le Tourneau University
Midwestern State University
Odessa College
St. Philip's College
Tarrant County College
Texas A&M University
Texas Tech University
The University of Texas at Austin
The University of Texas Rio Grande Valley
University of Houston