

Tulsa Engineering Foundation Resource Booklet

TEF Officers and Trustees

List is available as separate document. It is a dynamic list.

Tulsa Engineering Foundation Resource Booklet

TEF Organization Member Representatives

List is available as separate document.

Tulsa Engineering Foundation Resource Booklet

TEF Member Organization Monthly Meeting Days as of 7/1/2015

Sorted alphabetically

1	ACI	Third Thursday, 11 :30, Oneok Cafeteria
2	AICHE	
3	AISES	
4	APWA	First Wednesday, 11 :30, Oneok Cafeteria
5	ASCE	Third Wednesday, 11 :30, Tulsa Country Club
6	ASHRAE	Second Thursday, 6 PM, Ti Amos Restaurant
7	ASME	Third Thursday, 6 PM, OSU Tulsa
8	AWS	Fourth Thursday, 6 PM,
9	CSI	First Thursday, 6 PM, Baxters Interurban
10	EST	Second & Fourth Monday, 11 :30 AM, Oneok Cafeteria
11	IEEE	Second Tuesday, 6 PM, OSU Tulsa
12	ISA	
13	NSBE	
14	OSPE	First Thursday, 11 :30 AM, Oneok Cafeteria

**Tulsa Engineering Foundation
Resource Booklet**

Tulsa Engineering Foundation Resource Booklet

The purpose of the foundation is to provide educational resources for the Tulsa area. The foundation is a non-profit organization that is dedicated to providing educational resources for the Tulsa area. The foundation is a non-profit organization that is dedicated to providing educational resources for the Tulsa area. The foundation is a non-profit organization that is dedicated to providing educational resources for the Tulsa area.

D

ec on the e e e po e n nee n o d on con o e o nd
c c on, nd c on ed n ec on o A ce

ec on Me e o
O nz on Me e An o nz on e e

Tulsa Engineering Foundation Resource Booklet

ec on . ec h. e Co ee An ec h. e Co ee co po ed o e e den, ce e den,
ec e y, nd e e o e Co po on, nd e. o e e e e Bo do h ee
de n e, e e e o y o cond e e o e Co po on e een ee n o e

Tulsa Engineering Foundation Resource Booklet

nde edne , nd no c on on ep o e e e po co po on " e e h. e o e d yo ny
h. no e, ond, e dence o nde edne ,o o e

r D r y,

ec on h en y A h. o y h. e h. con

Tulsa Engineering Foundation Resource Booklet

TEF Awards and Grants

Endowed Scholarships – Entering College Freshman and Upper Classman

The TEF Endowed Scholarship Committee:

Russ Diehl, Jr. rcdiehljr@aol.com, 918-455-9437

Christina Jackson christina.jackson@honeywell.com 918-810-7980

Ashley Jorishie AshleyJorishie@gmail.com 918-

Robert Strattan r.strattan@ieee.org, 918-663-9484

Barbara Wollmershauser, wollmersh@aol.com, 918-299-1196

1) Three engineering scholarships have been established in the names of **Karol L. & Dorothy D. Hujsak** and **James W. & Glenda C. Kilmer**

**Tulsa Engineering Foundation
Resource Booklet**

Tulsa Engineering Foundation Resource Booklet

MATHCOUNTS

MATHCOUNTS is a national math enrichment, coaching & competition program that promotes middle school mathematics achievements in every U.S. state and territory. TEF and member societies support the Oklahoma Engineering Foundation and OSPE in offering MATHCOUNTS in northeast Oklahoma. Contact Anand Kilambi, akilambi@ci.tulsa.ok.us to volunteer to help at the regional and state events.

STARBASE

STARBASE Oklahoma is a youth educational enrichment program originated by the National Guard Bureau in 1993. The program is designed to expose at-risk youth (grades 5-8) to “hands-on, minds-on” science, technology, engineering and mathematics (STEM). Topics of instruction include the scientific method; Newton’s Laws of Motion; fluid mechanics and aerodynamics; building blocks of matter; physical and chemical changes; atmospheric properties; innovations; navigation and mapping; engineering design process; 3-D computer aided design; numbers and number relationships; measurement; geometry; data analysis; STEM Careers; teambuilding; and goal setting. Engineering was added as an emphasis in 2008. In the 5th grade programming, children attend with their school class, one day a week for six weeks. The 6th-8th programming provides an afterschool club for 4 hours per month focusing on STEM projects, goal setting and teambuilding.

With the headquarters located at the Tulsa Air National Guard Base STARBASE has served more than 200 classes each year and 4600 students in cooperation with various schools in Tulsa, Northeast Oklahoma, Oklahoma City, Ft. Sill, and Burns Flat. <http://starbasedod.org/> <http://starbaseok.org/>

TEF supports STARBASE through speakers and volunteers. Contact Pamela Kirk at Pamela@starbaseok.org or 918-833-7757 for more information.

Tulsa Regional STEM Alliance

The Tulsa Regional STEM Alliance (TRSA) works as a catalyst to create a collaborative ecosystem that encourages business / industry and the education community to produce innovative pathways resulting in a highly skilled STEM workforce able to drive economic prosperity while meeting the needs of a globally competitive Tulsa region.

Led by the nationally recognized [Teaching Institute for Excellence in STEM \(TIES\)](#), the effort was funded by the [Tulsa Area United Way](#) and the [Charles and Lynn Schusterman Family Foundation](#) **under the umbrella of Oklahoma Innovation Institute (OII)**. As a result, the Tulsa Regional STEM Alliance (TRSA) was launched in December of 2013, established by the collaborative vision of more than 60 STEM community members from across the state. “Enlightened self-interest” is the glue that allows the TRSA to form and build for the future.

Tulsa Regional STEM Alliance is an intermediary organization that is flexible and inclusive enough to welcome all community members yet includes sufficient structure and organizational support to facilitate and coordinate the work that needs to be

