

Tulsa Engineering Foundation

Activity Report items received prior to July 20 2017 FY17 Annual Meeting

Engineering Scholarship Golf Tournament: – Friday, Sept. 29, 2017. Come join us for a round of golf for a great cause. This annual fundraising activity for scholarships is hosted by ASCE, APWA, EST, OSPE, and TEF. The tournament will be held at the Bailey Ranch Golf Club, 10105 E 89th St N, Owasso. Shotgun start at 9:00 AM. Only \$85 per person or \$500 for a Team of 4 with Hole Sponsorship. Hole Sponsorship without a team is \$200. Contributions are tax deductible as a 501.c.3 donation excluding any good and services received. The registration form is on the home page of the <http://TulsaEngineer.org> web site. Online payment is available at <https://jointgolf2017.eventbrite.com>. If you have any questions call Clayton Moreno, EST, at 918-947-6803 or email clayton.moreno@bigelk.com. **Please announce at your August & September meetings AND include in any emails to your members.**

Planned Giving – Endowment Planning: Seminars this fall that are available for all of our member societies' membership to attend have been announced. They are:

The **Tulsa Community Foundation Fall Continuing Education Meeting** will take place on **September 19th, 2017**, at **The Little Light House** (5120 E. 36th St. Tulsa, OK 74135), from 11:30 AM – 1:00 PM.

The **Tulsa Community Foundation Fall Donor Seminar** will take place on **October 5th, 2017**, at **OU Tulsa** (4502 E 41st St, Tulsa, OK 74135), Learning Center Room 145, from 5:30 PM – 7:00 PM.

TEF officers are scheduled to meet with The Advancement Group (TAG) on August 28 to discuss future activities.

Scholarship Committee: In addition to the 4 Freshman Endowed Hujsak & Kilmer Scholarships awarded at the E-Week Breakfast and reported in the 3rd Quarter Activity Report the Undergraduate Scholarships were awarded in June completing the 2017 Awards.

The TEF Scholarship Committee, consisting of Christian Jackson, Ryan Pierce, Ashley Jorische, and Barbara Wollmershauser, met on June 17th to review the nine applications for the undergraduate scholarships. Applicants were from the following universities: MST (ME), OSU Stillwater (Biosystems & Agri), OSU Tulsa (ME), OU (ChE, Computer Science, CE, IE); TU (EE); and U of AK (Biological E).

A total of \$5,500 was awarded: \$3,000 from the Bridge Builder Fund, \$1,500 from ASCE – Tulsa Branch, and \$1,000 from EST. No applications were received from TU ChE students so AIChE did not award their planned scholarship.

Scholarships were awarded to the following five individuals:

- \$1,500 Bridge Builder – Sarah Riley, a senior at OSU Stillwater majoring in Biosystems & Agricultural Engineering. Sarah received a \$2,000 2016 Bridge Builder Scholarship.
- \$1,500 - \$1,000 EST & \$500 Bridge Builder – Katherine Allen, a senior at MST majoring in Mechanical Engineering. Katie received the 2016 \$1,000 EST scholarship.

- \$1,500 ASCE – Rachel Wesson, a senior at OU majoring in Civil Engineering.
- \$500 Bridge Builder – Onyi Igwe, a junior at OU majoring in Chemical Engineering
- \$500 Bridge Builder – John Tran, a junior at OU majoring in Computer Science.

Tulsa Regional Stem Alliance (TRSA) Program Director Xan Black, 918 724-5291 xan.black@tulsastem.org is a TEF Elected Trustee and TRSA Liaison. Their information and activities are extensive and best followed on their website TulsaSTEM.org . The local news media often feature TRSA activities. An email newsletter subscription is available on the web site. They have many opportunities available for volunteers and sponsorship. Xan welcomes your interest and support for the outstanding and effective job they are doing to promote STEM in our community.

Tulsa Tech (TT) Liaison Shea Ferrell, 918 828-1351 shea.ferrell@tulsatech.edu reports that Tulsa Tech hosted 70 teachers from grades 6-12 July 11-13 for STEM Professional Development. The event included guest speakers, industry tours and workshops in the areas of Health, Manufacturing, and Aerospace. The purpose of the 3 day event is to strengthen industry/education partnerships and increase the teachers' knowledge of STEM careers and the pathways to get there.

MATHCOUNTS East Central Regional Competition is scheduled for February 3, 2018 at the University of Tulsa Student Union. Gaylon Pinc remains our primary liaison to statewide MATHCOUNTS activities. MATHCOUNTS activities for 6th through 8th grade students are primarily an Oklahoma Engineering Foundation (OEF) sponsored activity facilitated by OSPE but volunteers **from** the entire engineering community are needed and welcome to participate. Teachers' workshops and mock competitions begin in the fall building to the regional, state and national completions in the spring. We lost an exceptional human resource with the passing of our TEF Vice President and Elected Trustee Richard Petricek, Jr., PE who had led the East Central activity for many years.

Society of Women Engineers (SWE): Liaison Kristina George kgeorge323@gmail.com . SWE had several meetings the past quarter and hosted Engineers' Night Out on June 27th at Mixed Company sponsored by Chevron Phillis Chemical Company.

Society of Hispanic Professional Engineers (SHPE): Liaison Chriss Chavez gichic7@gmail.com . SHPE hosted Engineers' Night Out on May 30th at Bar 46 sponsored by AAON.

IEEE Tulsa Section: The IEEE – Tulsa Section is having a tour of McElroy Manufacturing on July 25th. Details and on-line registration are at: https://meetings.vtools.ieee.org/meeting_view/list_meeting/46206

ASCE Tulsa Section: Ryan Pierce announced the annual conference will be held August 11th in Stillwater. Attendees can earn up to 7.5 PDH.

AIChE : Kent Grove announced that the new year of meetings begins in September.

ORU: Daobin Zhang announced that ORU is beginning the work for re-Accreditation by ABET.

Mathcounts: Gaylon Pinc is the Co-Chair of Oklahoma Mathcounts.

Tulsa Engineering Academy at Memorial: Lane Matheson announced that she will hold a second week of summer Robotics.

Tulsa Regional STEM Alliance at the Tulsa State Fair - 11 Days of AweSTEM. Take a spin on the STEM side at this year's Tulsa State Fair! Join TRSA and TEF at the Expo Center for exciting, hands-on activities with our partners. Test your skills with balsa blocks and tangrams, and learn from groups across Tulsa. The State Fair runs from September 28th through October 8th. Volunteers are needed to help with the AweSTEM activities. Volunteers will receive a pass to the fair on the day they help. [Contact info@tulsaSTEM.org](mailto:info@tulsaSTEM.org) for more information.

Fab Lab: Fab Lab is the host for the annual mini-maker fair on Saturday August 26th at Expo Square Central Hall.