INTRODUCE A GIRL TO ENGINEERING DAY (GIRL DAY)
The University of Texas at Austin
Women in Engineering Program (WEP)
Saturday, February 23, 2013, 2 - 5 p.m.
Cockrell School of Engineering Complex on Campus

DESCRIPTION
Families and educators were invited to join their students during Engineers Week for an afternoon of hands-on engineering fun during WEP at UT Austin’s Introduce a Girl to Engineering Day (Girl Day). WEP at UT Austin’s national award winning and 12th annual Girl Day gave 2,103 first through eighth grade students a chance to:

- have fun doing grade-specific, hands-on engineering activities
- interact with 742 UT students, staff and faculty as well as volunteers and engineers from industry
- explore 59 activities, booths and demonstrations hosted by 74 student organizations, corporate partners, community organizations, high schools and college/university partners

Participating Girl Scouts received a Girl Day patch available through partnership with the Girl Scouts of Central Texas. Current engineering students were provided leadership and presentation skills development opportunities. The day concluded with an exciting interactive show from Science in the Movies showcasing the engineering and science behind movie stunts.

SUMMARY of STATS
Girl Day, WEP’s premier outreach program, has reached over 12,000 girls in its 12 year history. In 2013, 2,103 first through 8th graders participated – 95% of participants were female, 12% African American, 45% Latina, 9% Asian, 1% American Indian and 1% multiracial minority. Approximately 65% of participants came from Central Texas with the rest coming from as far as Dallas, Fort Worth, Houston, and Del Rio. Volunteers have grown from 51 in 2002 to 742 in 2013.

![Graph showing historical participation](chart1.png)

![Pie chart showing 2013 grade level participation](chart2.png)
PROGRAM SUPPORT
Girl Day 2013 was made possible through generous grants or donations from 3M, ASCE – Austin Branch, Bechtel, Caterpillar, Chevron, ExxonMobil, Fluor, General Motors, Halliburton, IBM, Intel, and National Instruments. Halliburton was the Lead Partner for Girl Day 2013. WEP event and initiative staff, materials and supplies, and administrative and overhead costs for programs such as Girl Day are supported through corporate, community and government grants.

PARTNERSHIPS
The Women in Engineering Program (WEP) partnered with 74 university, corporate and community organizations to ensure the success of Introduce a Girl to Engineering Day.

UT Austin Programs and Organizations: WEP partnered in 2013 with 44 UT Austin engineering and science student organization, research groups, FIGs and programs. In total, 506 students, faculty and staff participated in Girl Day.

Corporate: Through partnerships with companies sponsoring Girl Day and others interested in the mission, WEP has welcomed companies to host hands-on activities, displays or demonstrations. In 2013, 56 corporate volunteers assisted with Girl Day activities. Volunteers from Girl Day corporate partners 3M, Chevron, ExxonMobil, Halliburton, IBM, Intel and National Instruments facilitated activities with engineering students assisting.

Community & College: Numerous community organizations and nearby colleges and universities have missions and goals in alignment with WEP and Girl Day. By partnering with the Girl Scouts of Central Texas, local-area Girl Scouts are encouraged to participate in the program and are able to receive a specially designed Girl Day patch. In 2013, 760 (36% of participants) identified themselves as Girl Scouts. The Girl Scouts hosted both a booth on the plaza where they provided the Girl Day patch and other information about the Girl Scouts.

In total, 16 community organizations and 48 community volunteers supported and volunteered for Girl Day efforts: American Society of Civil Engineers – Austin Branch, American Society of Heating, Refrigerating & Air-Conditioning Engineers; Association for Women in Energy; Austin Children’s Museum; Girl Scouts of Central Texas; Girl Scouts of Central Texas Robot Team – the Lady Cans; Girlstart; Girls Inc.; iD Tech Camps; Lemonade Day Austin - Entrepreneurs Foundation of Central Texas; Phoenix Arising Aviation Academy; Science in the Movies; Society of Women Engineers – Southwest Texas Section; Texas Alliance for Minorities in Engineering; Women.Design.Build; and YPW Camps.

In addition, 6 high school and college programs participated in Girl Day 2013. Society of Women Engineers student sections from The University of Texas at San Antonio and Texas State University led activities in addition to ACC’s Hands-on Science Program, the ACC Renewable Energy Student Association, Texas State Technical College – Waco, and Westwood High School’s Engineering Club.

PUBLICITY & RECOGNITIONS
Saturday, February 23, 2013 was proclaimed “Introduce a Girl to Engineering Day” by Mayor Lee Leffingwell and the City of Austin. Girl Day was featured in a promotional video produced by the National Engineers Week Foundation using extensive footage from Girl Day 2012.

GIRL DAY 2014 & CONTACT INFORMATION
Introduce a Girl to Engineering Day 2014 is scheduled for Saturday, February 22, 2014, 2 – 5 p.m. at the Cockrell School of Engineering Complex on The University of Texas at Austin campus. Contact Tricia Berry (tsberry@mail.utexas.edu or 512-471-5650), WEP Director, for all participant, partnership and community organization opportunities.