



A Career Conference for Young Women

Grades 6, 7 and 8

Saturday, February 20, 2016, 8:30 AM to 12:30 PM

Registration Fee: \$10.00

Deadline to register: February 8, 2016

Texas Woman's University

Why a career conference for girls?

Some of the most important and best paying future careers will be in math and science fields! Fields that are wide open for young women who are prepared! Classes in math and science in middle and high school will ensure that the doors of opportunity will be open to you. At the EYH conference, participate in fun hands-on workshops, and meet with women scientists and engineers. Discover what they do on their jobs, what education and skills are needed and how they balance family and career. Each workshop includes hands-on activities to help you get a "feel" for the career.



Registration:

The \$10.00 registration fee includes refreshments and materials and **must be paid by the conference deadline of February 8, 2016.** (Schools that are paying for the event by Purchase Order must have issued the PO by the registration deadline and will pay the amount of the PO.) Invoices will be issued the day of the event. A mid-morning snack (**NOT LUNCH**) is provided. Registration is limited to the first 300 PAID registrants. Limited scholarships are available. To apply, email eyhdenton@gmail.com. Registrations received without indication of funding will not be accepted.

Directions:

(www.twu.edu/maps.asp) From Lewisville, take I-35 North. Turn east on Hwy 380 (toward McKinney on University Drive) and right on Bell Avenue. The MCL Building, on the left, is at the corner of Bell Avenue and College Street. Park in lots near the building. Plan to arrive at TWU by 8:15 AM. If you are arriving with a school group, your information packet will be distributed by your teacher, otherwise, pick up your information packet in the foyer on the first floor of the MCL building. Once you've received your packet, students should gather in the auditorium. In case of inclement weather on the conference date, check the TWU website (www.twu.edu) to see if the campus is closed. The conference will be cancelled and there will be no refunds.

Note to Parents/Chaperones:

Students are fully supervised and not permitted to leave the MCL building during the EYH conference. Class size is limited. Students are expected to go to the workshops when they are assigned. **Adults are not permitted to register for, nor attend student workshops. Adults who stay at the event must remain in the lobby or commons area on each floor.**

HOW TO REGISTER

1. Go to <https://www.eyhreg.org/registration-form.php?cid=13689>
2. Click the "Register" button.
3. Complete the registration form.
Include full name and address (including zip code)
Phone Number and Email address (and/or a parent/teacher Email address)
School/Grade and Top five Workshop Choices (see back of flyer or information online)
4. Indicate method of payment.
5. Parents/Guardians should complete the online Release Form for Minors (link found here: <http://denton-tx.aauw.net/eyh/>)
6. Parents/Guardians should complete the online payment, unless the school is paying, or a scholarship has been received. (link found here: <http://denton-tx.aauw.net/eyh/>)
7. Check payments should be mailed to Denton EYH, Renee Sims, 2636 John Drive, Denton TX 76207.

Looking at the Future - Career Exploration Workshops

- A. Heart Smart** – What does the heart really do? Learn how the heart works and why it is so important to the rest of the body. You will get to listen to your own heartbeat, learn how to take your pulse, and get a chance to see how we do chest compressions in victims of sudden cardiac death. Vicki Zeigler, Phd. RN.
- B. Getting Cheeky with DNA** - DNA is the basic stuff of life. You will extract your own DNA and get to take it home in a necklace. Dr. Laura Hanson, Department of Biology, TWU
- C. Slime, Sludge & Silly Putty** - Science is all about precision. Discover the importance of precision and how different weights and measurements impact your experimental results. Outreach Committee of the Post-doctoral Association at UT Southwestern.
- D. All Creatures Great and Small** – Being a veterinarian isn't all furry kittens and playful puppies. It's also caring for our best friends when they are sick and needs us most. Get a comprehensive view of veterinary medicine from Pamela D. Jones, DVM, DACVIM (Oncology), DACVR (Radiation Oncology)
- E. Why Does Popcorn Pop?** - Why does Popcorn Pop, from a food scientist view? Popcorn is the #1 on-trend snack! Learn how to weigh and season popcorn. Everyone will get to taste the end results. Eve Lawson, Frito-Lay
- F. Science of Smiles** - An interactive exploration of how science, math and technology are used by dental hygienists in everyday practice to help people maintain pretty smiles. Dr. Chris Beatty, Dental Hygiene, TWU
- G. Roses are Red** – Extract the red from a rose to test the acidity of things. Outreach Committee of the Post-doctoral Association at UT Southwestern.
- H. Picture Perfect Skin** - What must it be like to have really bad acne, skin cancer or to treat one of the many conditions that affect hair, skin or nails. Become a patient, a doctor, or just come to learn about having picture perfect skin. This is an interactive dermatology workshop. Lisa Ostrowski, Physician's Assistant
- I. Problem Solvers** - So you have a problem, who are you going to call? An Engineer of course. Learn about the types of problems engineers can solve and try your hand at proposing design solutions. The Women Engineers of Peterbilt
- J. Alice: The 3D adventure** - Make your own animated move with Storytelling Alice! Learn how computer programming plays a key role in both animation and video games. UNT Society of Women Engineers
- K. Build Your Own World** - Would you enjoying using science, math and your artistic skills to design buildings. Learn basic designing skills on the computer. Tina Duncan, Architect
- L. Logic 101:** Have you ever wondered how a computer thinks? A Computer expert will introduce you to computer logic. Brigitte Birze
- M. Baby Momma's and babies are my business** – Nurses are instrumental in the labor and delivery room. Learn the process of birth and how to take care of the new born baby immediately after birth. Sebrena Ellis, Labor and Delivery Nurse

Need to know more:

Conference Registration – <https://www.eyhreg.org/registration.php?cid=13689>

EYH Denton Website - <http://denton-tx.aauw.net/eyh/>

EYH Denton Facebook - <https://www.facebook.com/eyhdenton>