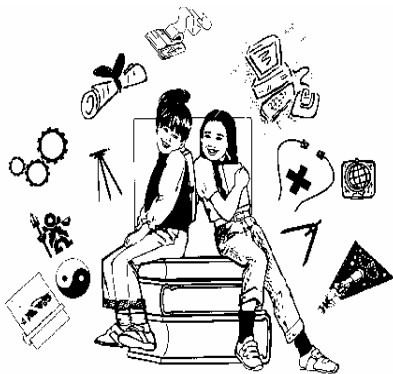


**Information Packet  
For  
Potential Financial Supporters**

**EXPANDING YOUR  
HORIZONS**

A Career Exploration Conference  
for 6th, 7th, and 8th Grade Girls  
with a Special Program for Parents & Teachers

Presented by  
American Association of University Women, Southwest Dallas County Branch  
Cedar Valley College, Dallas County Community College District  
Phi Theta Kappa, Alpha Zeta Omicron chapter of student honor society



**Annually,  
on a Saturday  
in February or March  
(8:45 a.m. - 12:45 p.m.)  
Cedar Valley College  
3030 N. Dallas Ave.  
Lancaster, TX 75134**

**Information and registration forms** will be available at  
**[www.EYH.aauw-swdc.org](http://www.EYH.aauw-swdc.org)**  
Or call (972) 709-1957 or email [penny@acm.org](mailto:penny@acm.org) (specify subject EYH)

## **Background on Expanding Your Horizons (EYH)**

Expanding Your Horizons in Science and Mathematics™ conferences are designed to nurture girls' interest in science and math courses and to encourage them to consider science and math- based career options such as engineering, computer science, and physical science.

The first EYH conference was held at Mills College, in Oakland, California in 1976. It was organized by an informal group of women scientists and educators in the San Francisco Bay Area who were concerned about low female participation in math courses. A few years later, a non-profit organization was formed to coordinate and provide guidance for other groups that wanted to hold similar conferences. Originally the organization was called The Math / Science Network; in 2005 it changed its name to the **Expanding Your Horizons Network**. (For more details about their history and programs, see their website at [www.EYHnet.org](http://www.EYHnet.org) .) Today, EYH conferences are held in over 89 locales. Over 625,000 young women have participated in the conferences so far. Many of these conferences conduct concurrent programs for parents and educators so they may more effectively support young women and their technical aspirations.

The **Southwest Dallas County Branch of the American Association of University Women (AAUW-SWDC)** presented its first EYH conference in October 1993 and has held one in each school year since then. We changed our conference date from October to February in the 1997-1998 school year. Thus February 2011 was our 18th EYH event.

We have been very fortunate to have **Cedar Valley College (CVC)** as host site and co-sponsor since our first EYH conference. The students in the CVC chapter of the Phi Theta Kappa honor society are a valuable resource as conference helpers, and a number of CVC instructors are workshop presenters.

The event is open to girls from any school district. Because of the limitation on the number of available class rooms, the attendance is limited to 200 girls. (We reached that total many years ago, but recent events have been approximately 100 girls.) We focus on girls in grades 6, 7, and 8, so that they will be exposed to career options before they make choices of their subjects in high school.

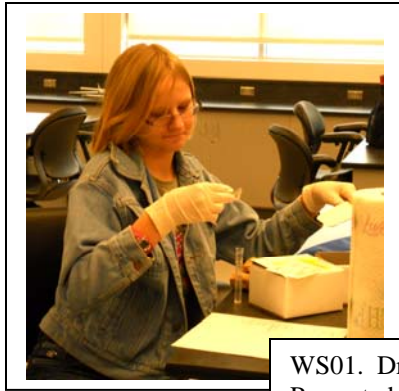
Starting with the February 1999 conference, we added a concurrent adult program that focuses on topics related to encouraging girls in their education and life goals. We felt it would be a useful addition for the parents, teachers, and troop leaders who drive their girls to the conference. The adult program is open to men or women, but most adults who attend are women.

The girls are pre-assigned to attend 3 workshop sessions of 55 minutes each; the workshop group sizes vary from 15 to 25 girls. The student workshops involve hands-on activities related to the career fields of the presenters, local professional women who are working in fields that use math and science. The adults attend one common session, with multiple speakers.

Our program of workshops and registration information is published on our website at [www.EYH.aauw-swdc.org](http://www.EYH.aauw-swdc.org) in mid-December, and printed brochures are distributed to local schools and libraries in January.

Contact for donations, registrations, or information: Penny Ball, 1415 Country Ridge Drive, DeSoto TX 75115. Email to [penny@acm.org](mailto:penny@acm.org) (please put EYH in subject) or telephone 972-709-1957.

Expanding Your Horizons (EYH) on Saturday Feb. 26, 2011 at Cedar Valley College



WS01. Drink Me! (or Not?)  
Presented by Sandi Polewski, Canterbury School, DeSoto

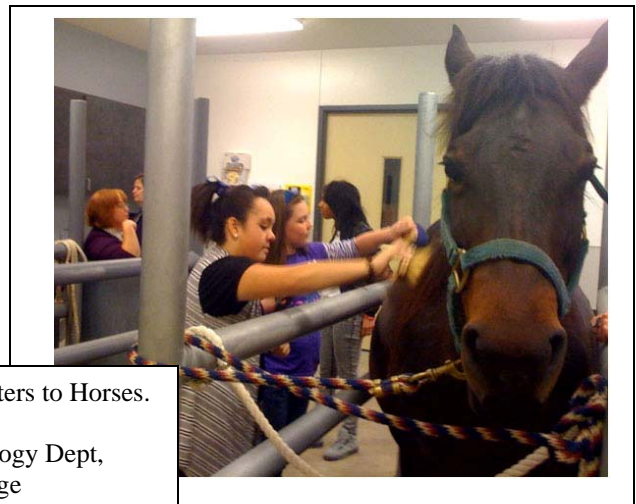
WS03. Electronics Magic  
Presented by Jaime Hunter, electrical engineer, science tutor



WS04. Beauty of Cosmetic Science  
Presented by Julia Collier, Mary Kay Holding Corp.



WS06. From Hamsters to Horses.  
Presented by  
Veterinary Technology Dept,  
Cedar Valley College



Workshops 2 and 5 were cancelled.

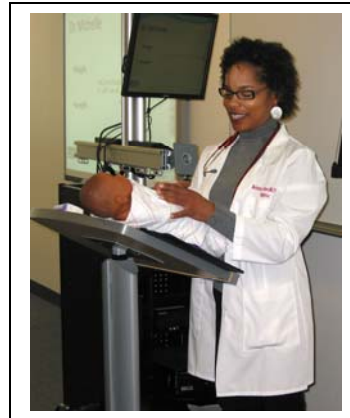
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WS07. Hidden World of Microbiology  
Presented by Jennifer Siemantel, Cedar Valley College



WS08. Bionic Future: Designing Organs and Implants  
Presented by Sarah Evans, Emily Robinson, Candy Robinson (engineers, Lockheed Martin)



WS10. Babies, Toddlers, and Teenagers  
Presented by Michelle Forbes, MD



WS12. Forensic Art  
Presented by Karen White and Rachel Benson

Workshops 9 and 11 were cancelled.

