

Registration Form

Put in all the information (**PLEASE PRINT CLEARLY**), cut the form off along the dotted line and give it to your teacher on or before **February 2.**



Name (first and last)

Mailing Address (**VERY IMPORTANT**)

Street _____

City, State _____

Zip Code _____

Name of Parent/Guardian

Home Phone _____

School _____

Teacher _____

Grade _____ Age _____

CIRCLE ONE: Hispanic Caucasian Asian
African-American Native American Other

Have you been to EYH before? ___ Yes ___ No

If "Yes," how many years? _____

Workshop Choice Numbers:

1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

Special Needs (wheelchair access,
hearing / sight impaired):

I need a **VEGAN** meal. (circle if "yes")
(vegetarian lunch choices are provided)

On Saturday, March 3,
come to the Fine Arts Center
Auditorium at Western New
Mexico University
(Louisiana and 12th Streets,
Silver City).

Be there by 8:30 am. Bring a
smile, your curiosity, and a
positive attitude.

The conference ends at
2:30 pm. Your parent/guardian
can pick you up at the Fine Arts
Center from 2:30 to 3:00 pm.

**Ask your parent/guardian to help you
fill out your registration form.**

**Return your registration form
TO YOUR TEACHER
by Friday, February 2.**

**Remember, EYH is FREE,
but you MUST register!**

Only a limited number of girls can attend.

Will you be one? Register today!

Questions?

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American Association of
University Women —
Grant County Branch
Girl Scouts of America —
Rio Grande Council
Western New Mexico University
Present...

Expanding Your
Horizons in
Science and
Mathematics
2007



expanding
your horizons

motivating young women in science + mathematics

EYH 2007 Wants YOU!

The 15th annual “Expanding Your Horizons in Science and Mathematics” (EYH) Conference for girls in grades 5-10 will be held in Silver City at Western New Mexico University, March 3, 2007, from 8:30 a.m. to 2:30 p.m.

Admission to the conference is **FREE, BUT YOU MUST REGISTER**. Lunch is provided, and everyone will get a free t-shirt and tote bag.

Only a limited number of girls will be accepted to attend EYH. **There will be NO walk-in registrations this year.**

We will send you a letter in February to tell you that we have received your registration, so BE SURE to put your address on your registration.

THE ONLY REQUIREMENT for you to attend EYH is that you be **respectful and attentive** to the workshop presenters. There will be lots of opportunities for fun during the day, including during the workshops.

CHOOSE YOUR WORKSHOPS

Each girl may choose SIX workshops, but will ONLY ATTEND THREE. Tell us your number one, number two, and number three choices, then tell us your number four, number five, and number six choices, just in case the first three workshops you choose fill up early. We make every effort to see that you will get to attend at least ONE of your first three choices.

Workshop Choices:

1. Helping People to See Better
What, exactly, does an ophthalmic technician DO? You'll find out!
Shreeta Acharya, Ph.D., Ophthalmic Technician
2. Chart Your Path in the Sky
What do you need to know to be a pilot, an air traffic controller, or an astronaut?
Caroline Baldwin, Private Pilot, &
Nancy Ketchum, Pilot

Workshop Choices, continued:

3. Adventures in Advanced Practice Nursing
Explore advanced nursing opportunities— from delivering babies to intensive care for the heart.
Chris Brickley, Family Nurse Practitioner & Shauna McCosh, RN, Licensed Midwife
4. “Check” It Out!
What is a checking account...how does it work?
Sidra Bueno, Master of Business Admin Candidate
5. Comets: Earth's Spectacular Visitors
Learn the components & composition of these most beautiful objects.
Melissa Burk, Astronomy Student
6. Suturing & Surgical Knots 101:
Sewing for Beginners
Use your very own fingers in this introduction to basic suturing and surgical knot tying.
Dr. Laura Davenport-Reed (Internal Medicine)
7. Math, Science, & Technology in the Modern Publishing World
Create your own publication using state-of-the-art publishing techniques.
Christina Ely, Publisher/Editor-in-Chief
Silver City Daily Press
8. Women of the Wild
Can you identify animal tracks or animals from their skulls? You can after this workshop!
Marguerite Lackey, Jamie Frederick, and LuAnn Tafoya, NM Dept of Game and Fish
9. Hands for Health
Learn the health benefits of massage, and what's required to be a licensed massage therapist
Laurie Larson, Physical Therapy/Massage
10. Healthy Kitty, Happy Cat
Learn about the pre-surgical exams that veterinarians perform every day— by DOING them!
Dr. Linda Locklar and Dr. Robin Hines (Veterinarians)
11. Should Water Be Blue?
Learn about the water on, in, under, and around a copper mine
Kathy London, Senior Environmental Engineer,
12. Dirt Detective: Sherds, Bones, & Digging in Dirt
Hands-on pottery activities and a little about what it's like being an archaeologist
Marilyn Markel, Archeologist
13. Designing Women
Explore the world of architecture and design, and how AutoCAD can make your work shine!
Nikki O'Donnell, AutoCAD Specialist/Design Consultant

Workshop Choices, continued:

14. Rockin' Around New Mexico
Be a geologist for the next hour! Identify minerals and fossils using the tools and skills geologists use.
Pam Pinson, Environmental Geologist
15. Wet and WILD!
Join us as we explore the wonders of southwestern rivers! Experience firsthand what it feels like to be a fish in the Gila River!
Marikay Ramsey, Carolyn Koury, and Debby Hyde-Sato, Gila National Forest,
16. Electronic Circuits of Project Management
Mix engineering and management concepts using Electronic Circuit Kits, and you get a real-time project management challenge!
Wanda Ronquillo, Manager,
Tape Storage Development, IBM
17. A Sexy Career: Digital Design
Students will design their own web page!
Lisa Rubin, Professor of Graphic Design
18. Digital Imaging
Digital Image 2006 puts you in control of your pictures & videos with powerful digital-imaging tools and professional-quality picture projects
Lorraine Sanchez, Technology Specialist
19. Survey Engineering: Oh, The Places You Will Go!
History of surveying from Ancient Egypt to modern day GPS technology, along with a look into job opportunities, from the Alaskan oil fields to seagoing research vessels in the Caribbean.
Amanda Snure, Survey Engineer
20. Use Your Smarts to Know Your Parts
Learn about the anatomy and physiology of the human body... how curious are you... about YOU?
Dr. Twana Sparks (Ear, Nose, & Throat)
21. Barcode Bling and Other Fine Things
See how a hospital pharmacy & nurses use bar coding to provide patients with the right medication
Emily Warner, Hospital Pharmacist
22. Making Dental Models: Put Your Finger In It!
RAD fun playing around with the same stuff dentists use to make models of patients teeth
Dr. Gail Willow (Dentist)
23. Capsules, Lotions, “Magic Potions”
Pour it in, mix it up, put it in a bottle... make pills or lotions you can take home
Barbara Wood, Pharmacist