

# Registration Form



Put in all the information (PLEASE PRINT **CLEARLY**), cut the form off along the dotted line, and **BRING IT TO YOUR MATH OR SCIENCE TEACHER NO LATER THAN NOON ON JANUARY 29**

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 1, come to the Global Resource Center Auditorium at Western New Mexico University (Florida 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 Global Resource 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 MATH OR SCIENCE TEACHER NO LATER THAN NOON ON TUESDAY, JANUARY 29.**

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

**Registrations will ONLY be accepted for ONE WEEK.. don't forget to turn yours in!**

Questions?

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The American Association of University Women — Grant County Branch, Girl Scouts of the Rio Grande, Western New Mexico University, and New Mexico Network for Women in Science and Engineering Present...

## Expanding Your Horizons in Science and Mathematics 2008



## EYH 2008 Wants YOU!

The 16th annual "Expanding Your Horizons in Science and Mathematics" (EYH) Conference for girls in grades 6-8 will be held in Silver City at Western New Mexico University, Saturday, March 1, 2008, 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.

Don't forget to turn in your registration form on time. There will be **NO walk-in registrations** again this year.

**VERY IMPORTANT !!!!!**

**You must bring your registration form to your math or science teacher on or before noon on Tuesday, January 29.**

**No registrations will be accepted at any later date!**

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:

- The Eyes Have It!**  
Ophthalmic technicians see all the right stuff! Find out what an ophthalmic technician does, the instruments and technology they use, and how the technician helps the optometrist or ophthalmologist.  
Shreeta Acharya, Ph.D., Ophthalmic Technician
- Chart Your Path in the Sky**  
What do you need to know to pilot an airplane, or be an air traffic controller or an astronaut? See how YOU can soar or fly into the sky, or float into space, just by studying science and math.  
Caroline Baldwin, Private Pilot
- Advanced Practice Nursing Means Being the Best of the Best!**  
You thought nursing was just checking blood pressure and giving shots— NOPE! Advanced practice nurses do all the cool stuff — from delivering babies to providing intensive care for heart patients.  
Chris Brickley, Family Nurse Practitioner & Shauna McCosh, RN, Licensed Midwife
- Suturing & Surgical Knots 101: Medical Sewing for Beginners**  
Use your very own fingers in this introduction to basic suturing and surgical knot tying. Think it's easy? Wait until you try it!  
Dr. Laura Davenport-Reed (Internal Medicine) & Dr. Twana Sparks (Ear, Nose, & Throat)
- Lego Robotics**  
Everybody loves Legos! This exciting international robotics program will get you fired up about discovery, science, and technology.  
Liz Matson & Kandy Sanchez, Rio Grande Council of Girl Scouts
- Blackboard Jungle**  
See the other side of how a science teacher operates. More and more, teaching goes high-tech. It takes a tiger of a teacher to stay on top! Find out how you can be one of the best— a SCIENCE teacher.  
Priscilla Mathena, Science Teacher
- Who Done It?**  
Using techniques that forensic scientists use, you will learn how fingerprints are taken, and how you can tell whose prints they are!  
Dee Bencomo, Retired Police Officer, Current D.A.R.E Officer

## Workshop Choices:

- 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)
- The Mystery of the Mine**  
How will you recover nuggets of copper? Using earth-moving equipment! Learn what mining is and how mining companies protect the environment while extracting the metals we use every day.  
Jean Humphrey, Mine Engineer
- River Ecology**  
From the sandy bottom to the willow trees on the banks, discover the different habitats that combine to make a healthy river ecosystem and how plants and animals interact with their environment in a river setting.  
Kathy Whiteman, PhD Candidate, Biology
- 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
- 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,
- Start Your Engines! Intro to Product Development**  
Learn about “product objectives” and requirements by building (yes, BUILDING!) remote control cars!  
Wanda Ronquillo, Manager, Tape Drive and Automation Testing, IBM
- Discover Your Dreams Through the Wide World of the US Army... and Physical Therapy**  
Did you think women in the military is a NEW thing? It isn't! Women from the past have paved the way for women to have lots of professional choices in the military. Find out how YOU can be all you can be in many careers, and what it takes to be a physical therapist, too.  
Suzanne Thomas, Captain, U.S. Army Reserve, and Physical Therapist

## Workshop Choices, continued:

- Making HEALTH Fun to Learn!**  
Learn a “walking” song, make a 3-minute healthy cake while dancing, and see the illusions of plate and cup sizes... all while laughing your way to healthy living!  
Mary Ann Finn, Certified Diabetes Educator
- Engineering: The Stealth Profession**  
You don't see it... but you know it's there! Find out about many different kinds of engineering, including lots that you may never have heard of.  
Amanda Snure, Professional Land Surveyor/Engineer
- Making Waves, Intro to Oscilloscope Technology**  
Intro to WHAT??? Well, did you ever wonder how a doctor is able to see heartbeats on a monitor? It's all about the oscilloscope! Learn to use the software and find out who uses oscilloscopes and why.  
Paulina Acevedo, Software Test Engineer, IBM
- 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)
- Capsules, Lotions, “Magic Potions”**  
Pour it in, mix it up, put it in a bottle... make pills or lotions you can take home while you find out what a pharmacist does.  
Barbara Wood, Pharmacist
- Dirt Worms and Mud Pies**  
Dirt isn't just dirt, you know. Get dirty finding out how scientists and engineers learn the physical properties of a soil in the field, and why understanding soils is important for construction, agriculture, and environmental protection.  
Emily McKindley, Soil Scientist, Golder Associates
- SNAP! Manage this Project!**  
Use electronic circuits to build working radios, door bells, motion detectors, or LEDs... all while learning about the challenges of project management.  
Juliet Pro, Site Operations Program Manager, IBM
- Got DNA?**  
Learn how researchers use chemistry to see DNA by taking real cells from your own mouth to see YOURS! Medical researchers do this all the time... and if you are interested in a biotechnology career, so can you!  
Julie Fitzgerald & Rosie Kirwin, Research Technicians



Girl Scouts is “More than Just S'Mores” Come Join the Fun! Fill out and return this registration and SIGNED permission form!

Name: \_\_\_\_\_

Check one: I am a girl: \_\_\_\_\_ I am an adult: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Girl Birth Date (day, month, year): \_\_\_\_\_

School: \_\_\_\_\_

Grade: \_\_\_\_\_

Parent's Name: \_\_\_\_\_

Day Phone: \_\_\_\_\_

Emergency Contact Person: \_\_\_\_\_

Emergency Phone: \_\_\_\_\_

What should we know about your daughter? (medications, allergies, special needs, etc.) \_\_\_\_\_

I give permission for my daughter to participate in Girl Scouts. My daughter may be photographed for council publications, publicity, and digital media.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Girl Scouts of the Rio Grande Deming—(575) 546-3926 Silver City (575) 538-2481

THIS INFORMATION IS CONFIDENTIAL AND IS ONLY USED FOR PROGRAM REGISTRATION