



*The Northern New Mexico Women in Science and Engineering
and Los Alamos Women in Science*

present

Expanding Your Horizons 2016

STEM Conference for grades 5th-8th

Friday, March 4, 2016

**Santa Fe Convention Center
201 West Marcy Avenue, Santa Fe**



WHAT IS EYH?

Expanding Your Horizons is a national organization that encourages young women to pursue computer, science, technology, engineering, and mathematics (C-STEM) careers. The ultimate goal is to motivate girls to become innovative and creative thinkers ready to meet 21st century challenges.

This year, the Northern New Mexico EYH Conference offers girls in grades 5th-8th a day-long conference with hands-on workshops in C-STEM and related fields. In a fun, supportive environment, girls meet other girls who are interested in C-STEM fields, learn from female scientists and other professionals, and consider future careers.

Workshops may include topics such as cryptography, earthquakes, water resources, robots, DNA, light and lasers, engineering, computer animation and emergency medicine.

We would like as many schools to participate as possible. We suggest a limit of **10-15 students per sponsor** (schools/organizations/individuals).

Tentative Schedule (subject to change)

8:00-9:00	Registration
9:00-9:30	Welcome and team activity
9:30-11:00	Workshop 1
11:00-11:20	Speaker
11:30-12:30	Lunch and Fair
12:30-2:00	Workshop 2
2:00-3:00	Closing Remarks

Workshops for Teachers/Sponsors

Sponsors are invited to attend sessions that may include: hands-on math and science activities; information on funding and other resources to support C-STEM instruction; information on continuing education and professional development opportunities in C-STEM teaching; networking with peers to share best practices for teaching C-STEM courses.

Registration

Registration opens on Tuesday, January 5, 2016.

We recommend online student and sponsor registration at <http://nmnwse.org/lawis/eyh/registration.shtml>. Printer-friendly forms are also available on the web site. Forms may be faxed or mailed to the EYH16 Registrar (see below). Please note that registration links will not be active until registration opens on January 5.

Registration closes February 8, although all available spots may be filled prior to that date, in which case please contact the EYH16 Registrar to be added to the wait list. All registrations must be received online, via fax, or postmarked by February 8.

Please note: Student registration forms require a signature from the student's parent or guardian. Questions? See online instructions or contact our EYH16 Registrar:

EYH16 Registrar

Josefina E. Salazar
Los Alamos National Lab
P.O. Box 1663, MS D466
Los Alamos, NM 87545
eyh-registrar@lanl.gov
Ph 505-667-2701
Fax 505-665-7395

<http://nmnwse.org/lawis/eyh/>

Conference registration fee is \$10.00 per student. This registration fee includes lunch and snacks. Please note that scholarships and transportation funding are available. We want this opportunity to be available to all interested girls; **no student will be turned away due to financial need.** **Please contact the EYH16 Registrar for more information or to request scholarships or funding.**

Fees may be submitted in advance or on the day of the conference. *No refunds after the registration deadline (February 8th).* Substitutions are accepted at any time.