

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

present

Expanding Your Horizons 2015

STEM Conference for grades 5th-8th

Friday, March 6, 2015

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.

This year, 150 students from Northern New Mexico may participate.

We invite sponsors (schools/organizations/individuals) to **bring 5-10** interested students.

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 6, 2015.

We recommend online registration at http://nmnwse.org/lawis/eyh/registration_student.html. Printer-friendly forms are available on the web site. Forms may be faxed or mailed to the EYH15 Registrar (see below). Please note that registration links will not be active until registration opens on January 6. Registration closes February 9, although all available spots may be filled prior to that date, in which case please contact the EYH15 Registrar to be added to the wait list.

Please also complete the *EYH15 Sponsor Information/Teacher Workshop Registration Form*

(http://nmnwse.org/lawis/eyh/registration_teacher.html) online or fax it with the student registrations.

Please note: Student registration forms require a signature from the student's parent or guardian. Questions? See online instructions or contact our EYH15 Registrar:

EYH15 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 EYH15 Registrar for more information or to request scholarships or funding.

Fee may be submitted in advance or on the day of the conference. *No refunds after the registration deadline (February 9th)*. Substitutions are accepted at any time.