

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

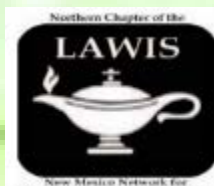
Present

Expanding Your Horizons
2018

STEM Conference for grades
5th – 8th

Thursday, February 15, 2018

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)

08:00 - 09:00	Registration
09:00 - 09:15	Invited Speaker
09:30 - 10:45	Workshop 1
11:00 – 12:15	Workshop 2
12:30 - 01:45	Lunch and Fair
02:00 - 02:15	Closing Remarks
02:30	Dismissal

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.

Cellphones

To encourage students to network and socialize with other students, presenters and volunteers, please have your students turn off cellphones during conference hours 8-2 and stowed away in their bag. Students caught using their cellphones (other than for emergency reasons) during conference hours (including lunch hour) will be asked to shut them off and put them away.

Registration Opens Monday, November 13, 2017.

The preferred method for student and sponsor registration is online at <http://nmnwse.org/lawis/eyh/registration.shtml>. To facilitate planning and organizing for the event, printer friendly forms are available at <http://nmnwse.org/lawis/eyh/index.shtml>. (*Please note: registration links are inactive until registration opens on November 13th. No paper forms are accepted before November 13th.*)

Online vs Paper Form

Online registration is accounted (*securing a slot*) in our database immediately versus paper forms can be delayed.

Packet

A complete registration packet consists of two forms:

- **Student Participation Registration Form**
- **Liability Release Form** (*must be signed by students parent or guardian*)

Forms may be emailed to: eyh-registrar@lanl.gov

Or mailed to: **EYH18 Registrar**
Attn: Josefina E. Salazar
Los Alamos National Lab
PO Box 1663, MS T011
Los Alamos, NM 87545

Registration closes December 22, 2017 (*or sooner if maximum participation is reached*), in which case please contact the EYH18 Registrar to be added to the wait list. All registrations must be received online or postmarked by December 22.

Conference registration fee is \$10 per student. This registration fee includes lunch and snacks. Fees may be mailed in advance or turned in day of the conference. *No refunds available after registration deadline (December 22).*

Scholarships and Transportation

Scholarships and transportation funding are available. We want this opportunity to be available to all girls of interest; no student will be turned away due to financial need. For more information regarding **scholarships** contact EYH18 Registrar at 505-665-0987. For **Transportation** needs, contact Karen Kelly at eyh-transportation@lanl.gov or by phone at 505-667-8843.

Student substitutions are accepted at any time.