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

Present

Spring 2020

Expanding Your Horizons
motivating young women in science + mathematics

STEM Conference
5th – 8th grades

February 26, 2020
Santa Fe Community Convention Center
201 West Marcy Avenue
Santa Fe, NM
WHAT IS EYH?

The Expanding Your Horizons Network is a non-profit membership organization of educators, scientists, mathematicians, engineers, parents, community leaders, government and corporate representatives. Our mission is to increase young women’s interest and awareness in pursuing careers in science, technology, engineering, and mathematics (STEM).

The Northern New Mexico EYH forum is organized by Los Alamos Women in Science (LAWIS). Girls in grades 5th – 8th are invited to attend a day-long conference where they will learn from female scientists and other professionals hands-on workshops in STEM and related fields.

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

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

Conference registration fee is $10 per student (teachers get in free) Registration fee includes lunch and snacks. Fees may be mailed in advance or turned in day of conference. No refunds available after registration deadline

Scholarships and Transportation
This opportunity is available to all girls of interest; no student will be turned away due to financial need. Therefore, scholarship and transportation funding is available. Teachers should arrange charters well ahead of time to avoid the risk of not having transportation day of. For more information contact Transportation Coordinator Karen Kelley eyh-transportation@lanl.gov

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 STEM curriculum; information on continuing education and professional development opportunities in STEM; network with peers to share best practices for teaching STEM courses.
Cellphones
The use of cellphones during conference hours 8-2 is prohibited. Students should turn off their cellphones 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.

Pick Up / Check Out After Event
Students being picked up after the event must have an approved permission slip noting the name and contact number of the person picking them up. Designated person must report to the Registrars desk to check student out.

Registration Opens Wednesday, November 13, 2019.
Student and Teacher registrations must be submitted 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 November 13th.)

A complete registration packet consists of two forms:
- Student Participation Registration Form
- Liability Release Form (must be signed by students parent or guardian. Parents signature not required before registering student online. )

Registration closes December 13, 2019 (or sooner if maximum participation is reached), in which case please contact the EYH20 Registrar to be added to the wait list. All registrations must be received online no later than December 13, 2019.

Tentative Schedule (subject to change)
08:00 – 09:00 Registration
09:00 – 09:15 Invited Speaker
09:30 – 10:45 Workshop I
11:00 – 12:15 Workshop II
12:30 – 01:45 Lunch and Fair
02:00 – 02:15 Closing Remarks
02:30 - Dismissal

*Student substitutions are accepted at any time.

Contact Information:
EYH Registrar
Los Alamos National Laboratory
PO Box 1663, T001
Los Alamos NM 87545
Phone: 505-665-0987
Email: eyh-registrar@lanl.gov
Scholarships: eyh-registrar@lanl.gov
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