

Northern New Mexico EXPANDING YOUR HORIZONS

Issue No. 50

Program Coordinator

Name Aviva J. Sussman

Phone # +1 505 667 1495

Program Description:

Expanding Your Horizons in Science and Mathematics™ (EYH) conferences are designed to nurture girls' interest in science and math courses and to encourage them to consider science and math-based career options such as engineering, computer science and physical science. EYH conferences are held around the world at over 120 locations. Over 625,000 girls have participated in EYH conferences since their inception in Northern California in 1976. Now in its 30th year, the Northern New Mexico EYH (NNM-EYH) conference is organized by Los Alamos Women in Science (LAWIS) and is licensed by the New Mexico Network for Women in Science and Engineering from the Expanding Your Horizons Network. In addition to the youth conference which has impacted over 13,000 girls, the NNM-EYH also features a concurrent "Teacher's Conference". The youth conference targets girls in 8th-10th grades because it affords them the time to take the necessary pre-requisites in high school such that they can enter college with a stronger foundation for scientific studies. The Expanding Your Horizons Network is a non-profit membership organization of educators, scientists, mathematicians, parents, community leaders, and government and corporate representative. Our mission is to encourage young women to pursue science, technology, engineering and mathematics (STEM) careers. Through Expanding Your Horizons (EYH) Network programs, we provide STEM role models and hands-on activities for middle and high school girls. Our ultimate goal is to motivate girls to become innovative and creative thinkers ready to meet 21st Century challenges.

Primary Outcomes:

Motivate girls to become innovative and creative thinkers ready to meet 21st century challenges in the STEM fields.

Areas Served:

Los Alamos; Mora; Rio Arriba; San Miguel; Sandoval; Santa Fe; Taos; All New Mexico; Nationwide;

Grade Level:

Middle School (7-8th grade); High School (9-12th grade); Professional Development;

Leading Organization:

EES-17

Program Address/Mailstop:

Number of Individuals Served by the Program per Fiscal Year:

~200

Year Program Started:

1976

Program Partners:

For the NNM-EYH, examples include:
American Association of University Women
Los Alamos National Bank
Los Alamos National Laboratory
LANL Foundation
Office Depot
University of New Mexico-Los Alamos
Science Applications International Corporation

Funding received:

Funding is split among donations, foundations
and governmental support.

Resources/Materials provided to program participants:

STEM materials and resources such as books, calculators, rulers,
career brochures, cds and dvds on related topics. Other materials
such as EYH bags.

Other funding sources:

Program Cost:

\$15,000

Other learning objectives:

Best Practices:

yes

How program outcomes are accessed:

Yearly evaluations.

Reporting Requirements:

Cost per participant:

\$75

Participant Application Process:

Students are nominated by their teachers. Teachers self-select for the Teachers Program.

Program Recruitment Initiatives:

We do not need to recruit for participants-- we cannot accommodate all the students that do want to attend. If we had more funding, we could offer the program to more students.

Targeted Diversity Groups:

Women and/or girls;

Type of Program:

Student Programs

Program Website/URL:**Projected Length of Program:**

One - Time Event;

Primary funding source:**Program Evaluation:**

Year end Report;
