expanding your horizons
motivating young women in science + mathematics

Cornell University
Sponsorship Packet 2017
What is Expanding Your Horizons?

Expanding Your Horizons (EYH) is a one-day conference for 7th–9th grade girls. The goals of the conference are to stimulate the participants’ interest in math and science through these hands-on activities, to provide them with female scientist role models, and to foster awareness of opportunities in math and science-related careers.

We focus on providing hands-on workshop experiences in STEM which young women would not be exposed to in the classroom. Our workshops range a broad variety of disciplines and are hosted primarily by Cornell graduate students along with faculty and undergraduates.

The girls interact with a variety of female scientists and engineers at all stages of their careers. Girls who are not accompanied to the event by an adult are paired with a “buddy,” a Cornell graduate or undergraduate female mentor. Each year, the keynote speaker is a woman who is prominent in her STEM field. We strive to make EYH accessible for girls of all backgrounds. For the past few years, participants have come from the majority of New York counties. We continue to offer scholarships for girls who are unable to afford the registration fee, and we have been able to provide sign language interpreters and other accommodations to be inclusive to all young women.

Although the focus of the EYH conference is to provide hands-on learning experiences for girls, we also organize a special session for accompanying adults to give them information on educational and career opportunities involving science, math, and engineering.
Conference Schedule

The 7th & 8th grade girls each participate in three workshops organized by Cornell students and faculty, while 9th grade girls participate in two extended workshops. Other highlights of EYH include a keynote speech by a prominent woman scientist and a display of science demos, books, resources, and games that participants and their parents can access throughout the day. EYH also provides breakfast and lunch and has always done so. Cornell’s EYH is the only EYH conference to do this.

Junior Scientist Program

This track is designed specifically for 7th and 8th grade girls.

7:30-8:45  Breakfast
7:30-8:45  Registration
9:00-9:45  Girls Welcome & Keynote Address
9:00–9:55  Adults Welcome & Panel
9:45–10:10 Girls escorted to Workshop 1
10:20–11:30 Workshop 1 (Parents meet girls)
11:45–12:30 Lunch (Purple Group)
and Demo (Green Group)
12:30–1:15 Lunch (Green Group)
and Demo (Purple Group)
1:35–2:45  Workshop 2
3:10–4:20  Workshop 3
4:20–4:30  Reconvene for Closing Remarks
4:30–5:00  Raffle Drawing

Senior Scientist Program

This track is designed specifically for 9th grade girls who are beginning to take high school-level science courses. They offer the girls an opportunity to gain more in-depth and hands-on experience in different STEM fields.

7:30-8:45  Breakfast
7:30-8:45  Registration
9:00-9:45  Girls Welcome & Keynote Address
9:00–9:55  Adults Welcome & Panel
9:55–10:05 Girls escorted to Demos
10:05–10:35 9th Grade Demos (Parents meet girls)
11:30–12:25 Workshop 1
12:35–1:15 Lunch
1:30–2:15  9th Grade Activity
2:40–4:20  Workshop 2
4:20–4:30  Reconvene for Closing Remarks
4:30–5:00  Raffle Drawing

www.eyh.cornell.edu
History of EYH at Cornell

In 1987, a group of graduate students invited about 30 girls and parents to Cornell to discuss the benefits and impacts of math and science. The grad students discussed their degree programs, thesis projects, course work, and how math and science had helped them achieve their goals. The girls asked questions about different majors, job opportunities and difficulties they might face. The girls said that they would like to do some experiments the next year, and EYH was born. In 1988, we found the Expand Your Horizons Network which is a nationwide non-profit that provides support and experience in hosting hand-on workshops that focus on middle school girls. The framework of the one day, workshop focused conference was created with the inspiration of the EYH Network. The conference model constructed in the late 80s is very similar to what we still run today.

EYH was initially offered to 6-8th graders, and over time, the program has evolved to focus on 7th-9th graders. Studies have shown that 7-10th grades are the critical years when girls lose interest in math and science, and that is why we have specifically geared our conference to cater toward this age group. From the beginning, Cornell’s EYH Conference has been organized and run by mostly graduate student volunteers from departments all over Cornell. From our humble beginnings, we have increased the number of young women from 30 to 300 in 2011 and now just over 500. The number of workshops has increased from 15 to over 30, and changes like a bus service have been introduced. Despite our expansion, the focus on hands-on science exploration has remained the same.
The Volunteers

Expanding Your Horizons is not possible without 30+ graduate students committee chairs to organize the conference. On the day of the conference over, 300 Cornell graduate students, faculty, undergraduates, and staff volunteer to make EYH a reality. We have highlighted below the three conference chairs in charge of making the whole event run smoothly. A list of all conference chairs is available on the EYH website.

Lilliana Morris
Conference Chair

Jessica Lamb
Finance Chair

Nicole Wiles
Fundraising & Programming Chair

www.eyh.cornell.edu
Each year EYH depends on the sponsorship of donors within Cornell and beyond. We keep our registration fee to a minimum in order to make it affordable for families and school districts. Because of that, our costs exceed our registration revenues, and we rely on donations. Sponsoring EYH at Cornell is a visible way to show that you/your organization is committed to supporting women in STEM. We encourage donors to participate in the conference and thank our generous donors by displaying their logos in a variety of ways throughout the conference.

Donation: $5000+
- Logo included in keynote address
- One page advertisement included in girl’s event packet
- Access to table for advertising at during breakfast, lunch and closing remarks
- Extra large logo on the top of the sponsor webpage, publicity brochure, event packet, and on t-shirts

Donation: $2500+
- Access to table for advertising at during breakfast, lunch and closing remarks
- Large logo on:
  + sponsor webpage
  + publicity brochure
  + event packet
  + t-shirts

Donation: $1000+
Logo on:
- sponsor webpage
- publicity brochure
- event packet
- t-shirts

Donation: $500+
Name written on:
- sponsor webpage
- publicity brochure
- event packet
- t-shirts

Contact Nicole Wiles at ntj7@cornell.edu for more details.

Cornell University is a 501(c)(3) organization. All donations are tax deductible.

For Cornell donors, our account number is M09-3340. Please send us your eDoc#.