

Workshops Guidelines

EYH 2018 will be held on April 28th, 2018 (Saturday)

Thank you for your interest in EYH! EYH is a one-day conference for 7-9th grade girls to encourage their interest in science. Each of the participants attends three of approximately 26 workshops offered from a range of math, science and engineering departments. The workshops are one of the most memorable aspects of EYH and we welcome your contributions! Applications are due **November 17, 2017** to eyh.workshops@gmail.com. We will send a confirmation when your application arrives (please be in touch if you do not hear from us within 1-2 days). Decisions will be made by December 1, 2017.

As a workshop leader, you will be responsible for planning a one-hour hands-on lesson centered around a scientific concept or theme in your discipline. In addition to planning the workshop, you will be responsible for selecting the supplies (all expenses paid by EYH), reserving a space for your workshop and helping to recruit any additional volunteers you will need to lead your workshop. Workshop leaders will be asked to attend one mandatory meeting in the late winter and be in touch with the conference organizational committee workshop chairs throughout the spring leading up to the conference on April 28.

The past few years we have received many more applications than we can accept. We encourage you to read through the instructions carefully and get in touch with any questions. We are happy to discuss your workshop plan with you prior to the submission deadline. We are looking for the following in workshop applications:

- Workshops from a wide variety of science, math, and engineering disciplines and ranging from areas that girls may associate with science (eg: chemistry) to fields they are unlikely to be exposed to in middle- or high- school (eg: Earth science, electrical engineering).
- Most workshops are led by graduate students or post-docs in their second year or later. While we do consider (and accept!) workshops led by undergrad teams and first years, we are looking for leaders who are knowledgeable about resources around campus and what the EYH conference is like.
- Unique experiences that expose girls to what it is like to be a working scientist or engineer: think about what you do all day as a scientist—how can you give girls a taste of this experience without a full course? Use equipment unique to Cornell's campus, integrate your research, or show them how science relates to some aspect of their life.
- Workshops should be both enjoyable and educational! We would like the girls to walk away having learned or discovered 2-3 key points through the main activity. Please don't include a long slideshow presentation (they get plenty of this in school!)—the main points should come through during the hands-on learning opportunity.

We look forward to reading your workshop application and please don't hesitate to be in touch with any further questions!

Arianna, Berit, and Julia