Expanding Your Horizons (EYH) 2019 will be held on Saturday April 27th, 2019. If you are interested in organizing a demo for EYH 2019, please fill out the form below and submit it to cornelleyhdemos@gmail.com by 11:59 pm on **Friday February 15th, 2019**. If you have any questions, please contact the Science Resources Committee Chairs Cybelle Tabilas and Jenn Houtz at the above email address. Please submit all applications in **PDF** form with the **demo name as the filename**.

*Remember, a demo has to be a simple interactive activity for the kids to do while they are going through their day. You will have a table, and will present and explain the science to the kids that pass by and are interested. For this reason, the demos have to be short and easily repeatable. The focus is more to show them some cool science they can learn more about later, rather than teaching them extensively.*

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**Title:**

**Author(s)** For each author please list: **Name**, **e-mail**, **cell phone number** (for at least two leaders for emergency purposes), **rank** (i.e. undergrad class year, graduate student years here, post-doc, professor, etc.)Detail any prior involvement/experience with EYH or working with middle schoolers.

2.

3.

*(insert more if needed)*

**Demo Status**: Please select the one that best describes your demo:

\_\_\_\_ Returning demo with the same demo leaders as last year

\_\_\_\_ Demo held in the past but these leaders are (mostly) new

\_\_\_\_ Completely new demo

**General Subject Area (e.g. Chemistry):  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Topic (e.g. Polymers): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. **What is the main goal of your demo?  In 2-3 sentences, describe what the participants will learn by stopping by your demo.**
2. **Description of demo for our brochure. Please describe in one sentence what your demo consists of to be included in a brochure the girls will receive.**

3. **Please describe what your demo will consist of. Be descriptive. What activities will the girls get to do? How long would they take? What will they learn from it?**

4. **How long do you expect each demo or activity to last? How long would it take you to reset everything and start with the next girl?**

5. **What materials do you need to make the workshop as interactive and engaging as possible?  What unique resources will you take advantage of that are available on the Cornell campus?**

6. **How much money do you anticipate your materials will cost? We can provide funding if needed, but it is limited to a maximum of $50 per demo.**

7. **How many volunteers would you need for your demo? Will you need help recruiting volunteers to lead your demo?**

8. **How do you think your demo will motivate girls to explore STEM fields in their academic careers?**

If you are uncertain as to what an appropriate difficulty/education level is for these demos, please feel free to contact us at the e-mail address listed at the beginning of this application. Thank you, and we look forward to reading your application! You will be contacted at the email addresses you provide in the application within a week of the deadline as to the status of your application.